1 Preface

Dear customer,

We are pleased to present you the new edition (2019-2022) of our catalog.

CHEM-LAB is dedicated to providing first class chemicals and tailor made reagents.

In our new *General Reagents Catalog* you will find approximately 600 new items.

In the next years we will expand our product range even further.

We respond to the specific needs of our customers by providing them with the products they require.

We are strong in customised reagents and Reference Standards.

The quality of our products and the quickness of service will remain our priority.

The laboratories of Chem-Lab are **ISO 17034** and **ISO 17025** accredited for the analysis and the production of Certified Reference Standards and Reagents. You can see on our website (***www.chem-lab.be***) which products we manufacture under accreditation.

In order to satisfy the needs of our distributors, OEM-customers and Belgian endusers, we have enlarged our warehouses and offices. In 2018 we have opened a brand new Solvent Production Facility.

Moreover, we have improved our internal procedures so that there is always available stock of many of our chemicals and reagents. The available stock can be checked on our website ***www.chem-lab.be***.

If you should have any questions concerning prices, products or delivery, then please feel free to contact us.

Our team is highly qualified and understands the importance of strong customer relationships.

Jan Strobbe
President CHEM-LAB NV

2 CLP-Regulation

(EC) No 1272/2008

On January 20, 2009 the Regulation on classification, labelling and packaging of substances and mixtures entered into force. It aligns existing EU legislation to the United Nations Globally Harmonised System (GHS).

This new **Regulation on classification, labelling and packaging** *("CLP Regulation")* contributes to the GHS aim that the same hazards will be described and labelled in the same way all around the world. By using internationally agreed classification criteria and labelling elements, it is expected to facilitate trade and to contribute towards global efforts to protect humans and the environment from hazardous effects of chemicals. The new act will complement the REACH Regulation on the registration, evaluation, authorisation and restriction of chemicals.

The CLP Regulation will, after a transitional period, replace the current rules on classification, labelling and packaging of substances (Directive 67/548/EEC) and mixtures (Directive 1999/45/EC). The date from which substance classification and labelling must be consistent with the new rules will be December 1, 2010 and for mixtures June 1, 2015.

1 Chem-Lab Label conform to CLP (GHS) Regulation (EC) No 1272/2008

1. Product name in up to 6 languages
2. Product number
3. Pack size
4. Batch number and expiry date
5. Expire date (shelf life)
6. Composition
7. Use
8. CAS number
9. EC number
10. Density
11. Molar mass
12. Product specifications
13. UN Code
14. Signal word
15. H (Hazard) and P (Precautionary) statements
16. Hazard pictograms
17. Country of origin
18. Chem-Lab Headquarters contact details

00.1307.2500

3 2.5 l

4 Batch Nr.: 26.1060612

5 Exp. Date: 12-2023

Storage: RT

Tel. +32 (0)50 28 83 20
Fax. +32 (0)50 78 26 54
www.chem-lab.be

14 15

Danger.: Highly flammable liquid and vapour. Toxic if swallowed. Toxic in contact with skin. Toxic if inhaled. Causes damage to organs. Keep away from heat, sparks, open flames, hot surfaces.No smoking. Keep container tightly closed. Wear protective gloves, protective clothing, eye protection, face protection. IF ON SKIN: Wash with plenty of soap and water. IF exposed or if you feel unwell: Call a POISON CENTER or doctor/physician.

Gevaar.: Licht ontvlambare vloeistof en damp. Giftig bij inslikken. Giftig bij contact met de huid. Giftig bij inademing. Veroorzaakt schade aan organen. Verwijderd houden van warmte, vonken, open vuur, hete oppervlakken.Niet roken. In goed gesloten verpakking bewaren. Beschermende handschoenen, beschermende kleding, oogbescherming, gelaatsbescherming dragen. BIJ CONTACT MET DE HUID: met veel water en zeep wassen. NA blootstelling of bij onwel voelen: een ANTIGIFCENTRUM of een arts raadplegen.

Danger.: Liquide et vapeurs très inflammables. Toxique en cas d'ingestion. Toxique par contact cutané. Toxique par inhalation. Risque avéré d'effets graves pour les organes. Tenir à l'écart de la chaleur, des étincelles, des flammes nues, des surfaces chaudes.Ne pas fumer. Maintenir le récipient fermé de manière étanche. Porter des gants de protection, des vêtements de protection, un équipement de protection des yeux, du visage. EN CAS DE CONTACT AVEC LA PEAU: laver abondamment à l'eau et au savon. EN CAS d'exposition ou de malaise: appeler un CENTRE ANTIPOISON ou un médecin.

Gefahr.: Flüssigkeit und Dampf leicht entzündbar. Giftig bei Verschlucken. Giftig bei Hautkontakt. Giftig bei Einatmen. Schädigt die Organe. Von Hitze, Funken, offener Flamme, heißen Oberflächen fernhalten. Nicht rauchen. Behälter dicht verschlossen halten. Schutzhandschuhe, Schutzkleidung, Augenschutz, Gesichtsschutz tragen. BEI KONTAKT MIT DER HAUT: Mit viel Wasser und Seife waschen. BEI Exposition oder Unwohlsein: GIFTINFORMATIONSZENTRUM oder Arzt anrufen.

Pelligro.: Líquido y vapores muy inflamables. Tóxico en caso de ingestión. Tóxico en contacto con la piel. Tóxico en caso de inhalación. Provoca daños en los órganos. Mantener alejado de fuentes de calor, chispas, llama abierta o superficies calientes.No fumar. Mantener el recipiente herméticamente cerrado. Llevar guantes, prendas, gafas, máscara de protección. EN CASO DE CONTACTO CON LA PIEL: Lavar con agua y jabón abundantes. EN CASO DE exposición o si se encuentra mal: Llamar a un CENTRO DE INFORMACIÓN TOXICOLÓGICA o a un médico.

Pericolo.: Liquido e vapori facilmente infiammabili. Tossico se ingerito. Tossico per contatto con la pelle. Tossico se inalato. Provoca danni agli organi. Tenere lontano da fonti di calore, scintille, fiamme libere, superfici riscaldate.Non fumare. Tenere il recipiente ben chiuso. Indossare guanti, indumenti protettivi, Proteggere gli occhi, il viso. IN CASO DI CONTATTO CON LA PELLE: lavare abbondantemente con acqua e sapone. IN CASO di esposizione o di malessere, contattare un CENTRO ANTIVELENI o un medico.

16

2 Hazard and Precautionary codes

Explosive

Oxidising

Corrosive

Flammable

Dangerous to the environment

Gas under pressure

Toxic

Caution - used for less serious health hazards like skin irritation

Longer term health hazards such as carcinogenicity and respiratory sensitisation

Code	Hazard and Precautionary statements
EUH	
EUH 001	Explosive when dry.
EUH 006	Explosive with or without contact with air.
EUH 014	Reacts violently with water.
EUH 018	In use may form flammable/ explosive vapour-air mixture.
EUH 019	May form explosive peroxides.
EUH 029	Contact with water liberates toxic gas.
EUH 031	Contact with acids liberates toxic gas.
EUH 032	Contact with acids liberates very toxic gas.
EUH 044	Risk of explosion if heated under confinement.
EUH 059	Hazardous to the ozone layer.
EUH 066	Repeated exposure may cause skin dryness or cracking.
EUH 070	Toxic by eye contact.
EUH 071	Corrosive to the respiratory tract.
EUH 201	Contains lead. Should not be used on surfaces liable to be chewed or sucked by children.
EUH 201A	Warning! Contains lead.
EUH 202	Cyanoacrylate. Danger. Bonds skin and eyes in seconds. Keep out of the reach of children.
EUH 203	Contains chromium (VI). May produce an allergic reaction.
EUH 204	Contains isocyanates. May produce an allergic reaction.
EUH 205	Contains epoxy constituents. May produce an allergic reaction.

Code	Hazard and Precautionary statements
EUH 206	Warning! Do not use together with other products. May release dangerous gases (chlorine).
EUH 207	Warning! Contains cadmium. Dangerous fumes are formed during use.
EUH 208	Contains <name of sensitising substance>. May produce an allergic reaction.
EUH 209	Can become highly flammable in use.
EUH 209A	Can become flammable in use.
EUH 210	Safety data sheet available on request.
EUH 401	To avoid risks to human health and the environment, comply with the instructions for use.
H	
H200	Unstable explosives.
H201	Explosive; mass explosion hazard.
H202	Explosive, severe projection hazard.
H203	Explosive; fire, blast or projection hazard.
H204	Fire or projection hazard.
H205	May mass explode in fire.
H220	Extremely flammable gas.
H221	Flammable gas.
H222	Extremely flammable aerosol.
H223	Flammable aerosol.
H224	Extremely flammable liquid and vapour.
H225	Highly flammable liquid and vapour.
H226	Flammable liquid and vapour.

Code	Hazard and Precautionary statements
H228	Flammable solid.
H229	Pressurised container: May burst if heated.
H230	May react explosively even in the absence of air.
H231	May react explosively even in the absence of air at elevated pressure and/or temperature.
H240	Heating may cause an explosion.
H241	Heating may cause a fire or explosion.
H242	Heating may cause a fire.
H250	Catches fire spontaneously if exposed to air.
H251	Self-heating: may catch fire.
H252	Self-heating in large quantities; may catch fire.
H260	In contact with water releases flammable gases which may ignite spontaneously.
H261	In contact with water releases flammable gases.
H270	May cause or intensify fire; oxidiser.
H271	May cause fire or explosion; strong oxidiser.
H272	May intensify fire; oxidiser.
H280	Contains gas under pressure; may explode if heated.
H281	Contains refrigerated gas; may cause cryogenic burns or injury.
H290	May be corrosive to metals.
H300	Fatal if swallowed.
H301	Toxic if swallowed.
H302	Harmful if swallowed.

Code	Hazard and Precautionary statements
H304	May be fatal if swallowed and enters airways.
H310	Fatal in contact with skin.
H311	Toxic in contact with skin.
H312	Harmful in contact with skin.
H314	Causes severe skin burns and eye damage.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H330	Fatal if inhaled.
H331	Toxic if inhaled.
H332	Harmful if inhaled.
H334	May cause allergy or asthma symptoms or breathing difficulties if inhaled.
H335	May cause respiratory irritation.
H336	May cause drowsiness or dizziness.
H340	May cause genetic defects.
H341	Suspected of causing genetic defects.
H350	May cause cancer.
H350i	May cause cancer by inhalation.
H351	Suspected of causing cancer.
H360	May damage fertility or the unborn child.
H360D	May damage the unborn child.
H360Df	May damage the unborn child. Suspected of damaging fertility.
H360F	May damage fertility.
H360FD	May damage fertility. May damage the unborn child.
H360Fd	May damage fertility. Suspected of damaging the unborn child.
H361	Suspected of damaging fertility or the unborn child.
H361d	Suspected of damaging the unborn child.
H361f	Suspected of damaging fertility.
H361fd	Suspected of damaging fertility. Suspected of damaging the unborn child.
H362	May cause harm to breast-fed children.
H370	Causes damage to organs.
H371	May cause damage to organs.
H372	Causes damage to organs through prolonged or repeated exposure.
H373	May cause damage to organs through prolonged or repeated exposure.
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.
H411	Toxic to aquatic life with long lasting effects.
H412	Harmful to aquatic life with long lasting effects.
H413	May cause long lasting harmful effects to aquatic life.
H300 + H310	Fatal if swallowed or in contact with skin
H300 + H330	Fatal if swallowed or if inhaled
H310 + H330	Fatal in contact with skin or if inhaled

Code	Hazard and Precautionary statements
H300 + H310 + H330	Fatal if swallowed, in contact with skin or if inhaled
H301 + H311	Toxic if swallowed or in contact with skin
H301 + H331	Toxic if swallowed or if inhaled
H311 + H331	Toxic in contact with skin or if inhaled
H301 + H311 + H331	Toxic if swallowed, in contact with skin or if inhaled
H302 + H312	Harmful if swallowed or in contact with skin
H302 + H332	Harmful if swallowed or if inhaled
H312 + H332	Harmful in contact with skin or if inhaled
H302 + H312 + H332	Harmful if swallowed, in contact with skin or if inhaled
H420	Harms public health and the environment by destroying ozone in the upper atmosphere
P	
P101	If medical advice is needed, have product container or label at hand.
P102	Keep out of reach of children.
P103	Read label before use.
P201	Obtain special instructions before use.
P202	Do not handle until all safety precautions have been read and understood.
P210	Keep away from heat/sparks/ open flames/hot surfaces. — No smoking.
P211	Do not spray on an open flame or other ignition source.
P220	Keep/Store away from clothing/…/combustible materials.
P221	Take any precaution to avoid mixing with combustibles…
P222	Do not allow contact with air.
P223	Keep away from any possible contact with water, because of violent reaction and possible flash fire.
P230	Keep wetted with…
P231	Handle under inert gas.
P232	Protect from moisture.
P233	Keep container tightly closed.
P234	Keep only in original container.
P235	Keep cool.
P240	Ground/bond container and receiving equipment.
P241	Use explosion-proof electrical/ ventilating/lighting/…/ equipment.
P242	Use only non-sparking tools.
P243	Take precautionary measures against static discharge.
P244	Keep reduction valves free from grease and oil.
P250	Do not subject to grinding/ shock/…/friction.
P251	Pressurized container: Do not pierce or burn, even after use.
P260	Do not breathe dust/fume/gas/ mist/vapours/spray.

Code	Hazard and Precautionary statements
P261	Avoid breathing dust/fume/gas/ mist/vapours/spray.
P262	Do not get in eyes, on skin, or on clothing.
P263	Avoid contact during pregnancy/ while nursing.
P264	Wash … thoroughly after handling.
P270	Do no eat, drink or smoke when using this product.
P271	Use only outdoors or in a well-ventilated area.
P272	Contaminated work clothing should not be allowed out of the workplace.
P273	Avoid release to the environment.
P280	Wear protective gloves/ protective clothing/eye protection/face protection.
P281	Use personal protective equipment as required.
P282	Wear cold insulating gloves/face shield/eye protection.
P283	Wear fire/flame resistant/ retardant clothing.
P284	Wear respiratory protection.
P285	In case of inadequate ventilation wear respiratory protection.
P301	IF SWALLOWED:
P302	IF ON SKIN:
P303	IF ON SKIN (or hair):
P304	IF INHALED:
P305	IF IN EYES:
P306	IF ON CLOTHING:
P307	IF exposed:
P308	IF exposed or concerned:
P309	IF exposed or if you feel unwell:
P310	Immediately call a POISON CENTER or doctor/physician.
P311	Call a POISON CENTER or doctor/ physician.
P312	Call a POISON CENTER or doctor/ physician if you feel unwell.
P313	Get medical advice/attention.
P314	Get medical advice/attention if you feel unwell.
P315	Get immediate medical advice/ attention.
P320	Specific treatment is urgent (see … on this label).
P321	Specific treatment (see … on this label).
P322	Specific measures (see … on this label).
P330	Rinse mouth.
P331	Do NOT induce vomiting.
P332	If skin irritation occurs:
P333	If skin irritation or rash occurs:
P334	Immerse in cool water/wrap in wet bandages.
P335	Brush off loose particles from skin.
P336	Thaw frosted parts with lukewarm water. Do no rub affected area.
P337	If eye irritation persists:
P338	Remove contact lenses, if present and easy to do. Continue rinsing.

Code	Hazard and Precautionary statements
P340	Remove victim to fresh air and keep at rest in a position comfortable for breathing.
P341	If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing.
P342	If experiencing respiratory symptoms:
P350	Gently wash with plenty of soap and water.
P351	Rinse cautiously with water for several minutes.
P352	Wash with plenty of soap and water.
P353	Rinse skin with water/shower.
P360	Rinse immediately contaminated clothing and skin with plenty of water before removing clothes.
P361	Remove/Take off immediately all contaminated clothing.
P362	Take off contaminated clothing and wash before reuse.
P363	Wash contaminated clothing before reuse.
P370	In case of fire:
P371	In case of major fire and large quantities:
P372	Explosion risk in case of fire.
P373	DO NOT fight fire when fire reaches explosives.
P374	Fight fire with normal precautions from a reasonable distance.
P375	Fight fire remotely due to the risk of explosion.
P376	Stop leak if safe to do so.
P377	Leaking gas fire: Do not extinguish, unless leak can be stopped safely.
P378	Use … for extinction.
P380	Evacuate area.
P381	Eliminate all ignition sources if safe to do so.
P390	Absorb spillage to prevent material damage.
P391	Collect spillage.
P401	Store …
P402	Store in a dry place.
P403	Store in a well-ventilated place.
P404	Store in a closed container.
P405	Store locked up.
P406	Store in corrosive resistant/… container with a resistant inner liner.
P407	Maintain air gap between stacks/ pallets.
P410	Protect from sunlight.
P411	Store at temperatures not exceeding … °C/…°F.
P412	Do not expose to temperatures exceeding 50 °C/122°F.
P413	Store bulk masses greater than … kg/… lbs at temperatures not exceeding … °C/…°F.
P420	Store away from other materials.
P422	Store contents under …
P501	Dispose of contents/container to …
P231 + P232	Handle under inert gas. Protect from moisture.

Code	Hazard and Precautionary statements
P235 + P410	Keep cool. Protect from sunlight.
P301 + P310	IF SWALLOWED: Immediately call a POISON CENTER or doctor/ physician.
P301 + P312	IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.
P301 + P330 + P331	IF SWALLOWED: rinse mouth. Do NOT induce vomiting.
P302 + P334	IF ON SKIN: Immerse in cool water/wrap in wet bandages.
P302 + P350	IF ON SKIN: Gently wash with plenty of soap and water.
P302 + P352	IF ON SKIN: Wash with plenty of soap and water.
P303 + P361 + P353	IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/ shower.
P304 + P340	IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
P304 + P341	IF INHALED: If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing.
P305 + P351 + P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P306 + P360	IF ON CLOTHING: rinse immediately contaminated clothing and skin with plenty of water before removing clothes.
P307 + P311	IF exposed: Call a POISON CENTER or doctor/physician.
P308 + P313	IF exposed or concerned: Get medical advice/attention.
P309 + P311	IF exposed or if you feel unwell: Call a POISON CENTER or doctor/ physician.
P332 + P313	If skin irritation occurs: Get medical advice/attention.
P333 + P313	If skin irritation or rash occurs: Get medical advice/attention.
P335 + P334	Brush off loose particles from skin. Immerse in cool water/wrap in wet bandages.
P337 + P313	If eye irritation persists: Get medical advice/attention.
P342 + P311	If experiencing respiratory symptoms: Call a POISON CENTER or doctor/physician.
P370 + P376	In case of fire: Stop leak if safe to do so.
P370 + P378	In case of fire: Use ... for extinction.
P370 + P380	In case of fire: Evacuate area.
P370 + P380 + P375	In case of fire: Evacuate area. Fight fire remotely due to the risk of explosion.
P371 + P380 + P375	In case of major fire and large quantities: Evacuate area. Fight fire remotely due to the risk of explosion.
P402 + P404	Store in a dry place. Store in a closed container.
P403 + P233	Store in a well-ventilated place. Keep container tightly closed.

Code	Hazard and Precautionary statements
P403 + P235	Store in a well-ventilated place. Keep cool.
P410 + P403	Protect from sunlight. Store in a well-ventilated place.
P410 + P412	Protect from sunlight. Do no expose to temperatures exceeding 50 oC/122oF.
P411 + P235	Store at temperatures not exceeding ... oC/...oF. Keep cool.

3

Accreditation

Certification of competency, authority, or credibility

ISO 17025

531-CAL by BELAC

BELAC

Accreditation Certificate No. 531-CAL

In compliance with the provisions of the Royal Decree of 31 January 2006 setting up BELAC, the Accreditation Board hereby declares, that the calibration laboratory

CHEM-LAB NV
Industriezone "De Arend", 2
8210 ZEDELGEM - Belgium

has the competence to perform the calibrations as described in the annex which is an integral part of the present certificate. In accordance with the requirements of the standard EN ISO/IEC 17025:2005. The present accreditation is the subject of regular surveillance in order to confirm the compliance with the accreditation conditions.

The Chair of the Accreditation Board BELAC,

Issue date : 2018-03-06
Validity date : 2023-03-06

Nicole MEUREE-VANLAETHEM

Original version of the certificate is in Dutch

.be

ISO 17034

531-RM by BELAC

BELAC

Accreditation Certificate No. 531-RM

In compliance with the provisions of the Royal Decree of 31 January 2006 setting up BELAC, the Accreditation Board hereby declares, that the laboratory

CHEM-LAB NV
Industriezone "De Arend", 2
8210 ZEDELGEM - Belgium

has the competence to produce reference materials as described in the annex which is an integral part of the present certificate, in accordance with the requirements of the Guide ISO 34:2009. The present accreditation is the subject of regular surveillance in order to confirm the compliance with the accreditation conditions.

The Chair of the Accreditation Board BELAC,

Issue date : 2018-03-06
Validity date : 2023-03-06

Nicole MEUREE-VANLAETHEM

Original version of this certificate is French.

.be

4 Packaging

1 Packaging for solid products

Capacity	Weight (g)	Body Ø (mm)	Total Height (mm)	Neck Internal Ø (mm)	Closure
Polyethylene bottles (HDPE)					
100 ml	23	45 × 45	101	24	DIN32
250 ml	55	59 × 59	130	35	DIN45
500 ml	92	75 × 75	162	42,5	DIN54
1 l	103	85 × 85	214	42,5	DIN54
2,5 l	197	122 × 122	260	68,5	DIN80
6 l	325	150 × 150	335	68,5	DIN80
Glass bottles (GVB)					
100 ml	160	46 × 46	115	30	DIN32
250 ml	294	62 × 62	152	44	DIN45
500 ml	426	73 × 73	180	48	DIN54
1 l	674	95 × 95	220	48	DIN54
"Open top" drums					
Fiberdrum 30 l					

2 Accessories for Packaging

Taps	Code
Tap DIN 51 for HDPE Jerrycan 5 & 10 l	DCL10.1101
Tap DIN 61 for HDPE Jerrycan 25 l	DCL10.1102
Tap for ecopack 5 l, 10 l and 20 l	DCL10.1103
Tap for metal drum 25 l and 200 l	DCL10.1115

Drum keys	Code
Plastic drum key DIN 51 for HDPE Jerrycan 5 & 10 l	DCL10.1116
Plastic drum key DIN 61 for HDPE Jerrycan 25 l	DCL10.1117
Metal drum key for metal drum 25 l & 200 l	DCL10.1118
Fluorinated plastic drum key 5 l & 10 l	DCL10.1119

3 Packaging for liquid products

Capacity	Weight (g)	Body Ø (mm)	Total Height (mm)	Neck Internal Ø (mm)	Closure
Polyethylene bottles (HDPE)					
100 ml	23	45 × 45	108	17	DIN32
250 ml	55	60 × 60	136	17	DIN32
500 ml	52	77 × 77	177	28	DIN45
1 l	92	96 × 96	212	28	DIN45
2,5 l	167	127 × 127	282	28	DIN45
Glass bottles (GVB)					
100 ml	166	46 × 46	120	18	DIN32
250 ml	270	60 × 60	155	16	DIN32
500 ml	460	83	180	27	DIN45
1 l	690	98	220	28	DIN45
2,5 l	1420	140	285	28	DIN45
Polyethylene drums (HDPE)					
5 l	225	195 × 147	254	43,9	DIN51
10 l	450	226 × 197	318	43,9	DIN51
25 l	1160	300 × 248	462	48,6	DIN61
Fluorinated Polyethylene drums (FL/HDPE)					
5 l	260	189 × 158	251	46,1	50 mm
Ecopack (Bag in Box)					
5 l	237	186 × 186	186	31	
10 l	462	228 × 228	228	31	
20 l	943	285 × 285	285	31	
Metal Can (Met)					
5 l		166 × 134	251	42	
Aluminium Can (Alu)					
5,5 l	430	175	294	28,5	
Metal Drums (Met)					
25 l	3100	313	465		2" + 3/4"
200 l	15900	585	913		2" + 3/4"

5

Chem-Lab
Tailor Made Reagents

Right from the beginning in 1993 Chem-Lab has been specialized in the production of tailor made reagents. We manufacture custom made solvent mixtures, acid mixtures, buffer solutions, organic and inorganic standards...

From 1ml to several tons Chem-Lab can manufacture your custom made solutions according to your specifications.

We cannot only manufacture custom made solutions but also tailor your packing requirements between 1ml and 1000l IBC containers.

In the back of this catalog you can find fill-in forms to request a quote for your custom made mixtures.

All solutions are manufactured in our ISO certified and accredited production facility and delivered with certificate of analysis.

Safety Data Sheets are of course available on our website.

6 About Chem-Lab.be

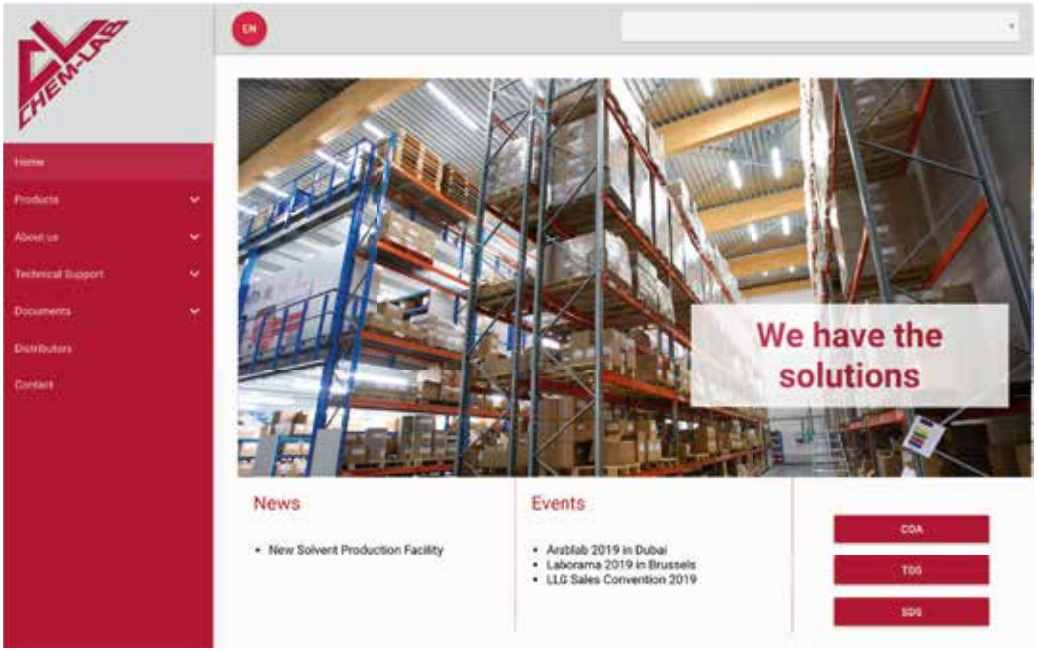
On our website you can find for all our products the Safety Data Sheets (SDS), Certificates of Analysis (COA) and Product Specifications (TDS).

You can also download our catalogs and flyers.

We have a new powerful search engine that allows you to search on :
- CAS number
- Multi CAS number search for organic standards
- Product Description (in 6 languages)
- Product number
- Cross References

In the news and events section you can find all information about exhibitions, new products, promotions…

www.chem-lab.be



7 Historical facts about Chem-Lab

1993
- First catalog was launched with approximately 500 different inorganic standards and reagents in solutions.
- **Chem-Lab NV** was founded in Eernegem, West-Vlaanderen, Belgium.

1994
- Due to production needs Chem-lab moved to new premises in Lichtervelde, tripling the production space.

1995

1996
- First distributors in other European countries were appointed.

1997
- Obtaining Quality System Certificate ISO 9001.

1998
- Third catalog was launched : the first catalog containing general laboratory reagents.

1999
- We started selling directly to endusers in Belgium.

2000

2001
- Chem-Lab moved to new sales offices and production facilities (3000 m²) in Zedelgem, Belgium.

2002

2003
- First catalog completely dedicated to reference materials.

2004

2005

2006
- Chem-Lab started manufacturing Organic Standards for environmental and food analysis.

2007

2008
- Opening of a second sales office in Redu to serve the French speeking community of Belgium.

2009

2010
- Creation of **Chem-Lab Analytical bvba**, a 100% daughter company of Chem-Lab nv. This to split up distribution activities in Belgium and production activities of the Chem-Lab reagents brand.

2011
- Chem-Lab completed the construction of the new warehouse and the enlarged production facilities (6000 m²).

2012

2013

2014
- Finalizing enlargement and reconstruction of production area.

2015
- Chem-Lab was accredited ISO 17025 for the production of Reference Standards.

2016

2017
- Chem-Lab was accredited ISO guide 34 for the production of Reference Standards.

2018
- A new production facility was acquired and installed for our solvent product range.
- Acquisition of Fiers nv.

8 Abbreviations and Chem-Lab Brands

1 International Abbreviations

AAS	Atomic Absorption Spectrometry
ACS	American Chemical Society
ADR	Accord européen relatif au transport international des marchandises Dangereuses par Route
Aq.	Aqua - Water
ASTM	American Society for Testing and Materials
BOD	Biochemical Oxygen Demand
BP	British Pharmacopoeia
C.I. No.	Colour Index Number
CAS	Chemical Abstracts Service
COD	Chemical Oxygen Demand
CRM	Certified Reference Material
DAB	German Medical Book
DCP	Direct Current Plasma
DIN	German Standards Institute
EINECS	European Inventory of Existing Chemical Substances
FCC	Food Chemical Codex (USA)
FDA	Food & Drug Administration
GC	Gas Chromatography
GC/MS	Gas Chromatography Mass Spectrometry
GHS	Global Harmonised System
GLC	Gas Liquid Chromatography
HPLC	High Performance Liquid Chromatography
IC	Ion Chromatography
ICP	Inductively Coupled Plasma
ICP-AES	Inductively Coupled Plasma Atomic Emission Spectroscopy
ICP/MS	Inductively Coupled Plasma Mass Spectrometry
IMDG	International Marine Dangerous Goods
IR	Infrared Spectroscopy
ISO	International Organization for Standardization
JP	Japanese Pharmacopoeia
LC-MS	Liquid Chromatography Mass Spectrometry
LOD	Loss On Drying
LOI	Loss On Ignition
MS	Mass Spectrometry
NBS	National Bureau of Standards
NIST	National Institute of Standards and Technology
NTU	Nephelometric Turbidity Unit
NT	Non Aqueous Titration
NMR	Nuclear Magnetic Resonance Spectrometry
Ph Eur.	European Pharmacopoeia
ppb	Parts Per Billion
ppm	Part Per Million
REACH	Registration, Evaluation, Authorisation and Restriction of Chemicals
RFA	X-Ray Fluorescence Analysis
RI	Refractive Index
SF	Spectrofotometrie
SPE	Solid Phase Extraction
SRM	Standard Reference Material
STAB	Stabilised
SUBL	Sublimated
SYNTH	Synthetic
TOC	Total Organic Carbon
UHPLC	Ultra High Performance Liquid Chromatography
ULCMS	Ultra Liquid Chromatography Mass Spectrometry
UN	United Nations
USP	United States Pharmacopoeia
UV	Ultraviolet Spectroscopy
VLSI	Very Large Scale Integrated Circuits
XRF	X-Ray Fluorescence Analysis

2 Packaging Abbreviations

AMP	Ampoulle in glass
ALU	Aluminium can
CBOT	Cardboard open top
PEB	Coloured Polyethylene
EP	Ecopack (Bag in box packaging)
GVB	Glas bottles
MET	Metal
PE / HDPE	High Density Polyethylene
PP	Polypropylene
PTFE	Polytetrafluoroethylene
VIA	Vial
FL/HDPE	Fluorinated High Density Polyethylene

3 Quality Grade Abbreviations

a.r.	Analytical Reagent
Anh.	Anhydrous
v.p.	Very Pure
p.	Pure
t.	Technical

4 Chem-Lab Brands

ANALYT	Analytical Grade Reagents
AUTOMATEX	Reagents for on-line Analysers
BIOLYT	Reagents for Life Science
CHROMALYT	HPLC grade / LC-MS grade
HYDRALYT	Reagents for water Analysis
HYDREX	Buffer and Conductivity Solutions
INDEX	Indicators
IONEX	Standard Solutions
PESTALYT	Pesticide grade
PHARMEX	Reagents according Ph. Eur.
TITREX	Volumetric Solutions

Ultrapure	Ultra pure acids
Pico Pure®	Ultra pure acids (ppb levels)
Pico Pure Plus®	Ultra pure acids (ppt levels)

ChemClear®	Xylene substitue for microscopy
Chem-QUANT®	Test strips
ChemSolv®	Solvent for ICP spectroscopy
Disinfectol®	C_2H_5OH, denatured with 3% diethylether
Disolol®	C_2H_5OH, denatured with 1% IPA and 1% MEK + DBN

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Accutase® for Cell biology — CL00.2760

For laboratory use -

HS Nr 35079009

Appearance	: colorless,clear
pH	: 6.8 to 7.8
Osmolality	: 260.00-300.00
Sterility	: sterile-filtered
Cell Detachment Test	: passes test

Art. Nr.	Pack	Pack Type
CL00.2760.0100	100 ml	GVB

Acetaldehyde v.p. — CL00.0196

For laboratory use 99+% C2H4O

CasNr 75-07-0 **Mol.Weight** 44.05 g/mol
HS Nr 29121200 **Density** 0.78 g/ml
UN 1089 **Class, PG** 3,I

Assay	>99%

DANGER.

H224-H351-H319-H335

P210-P233-P281-P305 + P351 + P338-P308 + P313

Art. Nr.	Pack	Pack Type
CL00.0196.1000	1 l	GVB

Acetamide v.p. — CL00.2724

For laboratory use 99+% C2H5NO

CasNr 60-35-5 **Mol.Weight** 59.06 g/mol
HS Nr 29241900 **Density** 1.159 g/cm3

Assay	>99%

WARNING.

H351

P308 + P313

Art. Nr.	Pack	Pack Type
CL00.2724.0500	500 g	PE

Acetanilide a.r. — CL00.2714

For laboratory use, Ph. Franç. 99+% C8H9NO

CasNr 103-84-4 **Mol.Weight** 135.16 g/mol
HS Nr 29242970 **Density** 1.22 g/cm3

Assay	>99%
Water	<0.2%
Non Volatiles	<0.1%
Phenol	<0.002%
Aniline	<0.01%

WARNING.

H302-H315-H319

Art. Nr.	Pack	Pack Type
CL00.2714.0005	5 g	GVB

Acetate buffer pH 4.80 — CL03.0104

Enzymatic Det. digestability with cellulase pH 4.80 (±0.02/20°C) (not stab.)

HS Nr 38220000 **Density** 1.00 g/ml

Art. Nr.	Pack	Pack Type
CL03.0104.1000	1 l	PE
CL03.0104.9010	10 l	PE

Acetate buffer pH 4.60 — CL03.0103

Enzymatic Det. digestability starch with amyloglucosidase pH 4.60 (±0.02/20°C) (not stab.)

HS Nr 38220000 **Density** 1.00 g/ml

Art. Nr.	Pack	Pack Type
CL03.0103.1000	1 l	PE
CL03.0103.9010	10 l	PE

Acetic acid ≥99% (Pico-Pure Plus) NEW CL00.2753

For laboratory use, ICP-MS trace analysis ≥99% CH3COOH

CasNr 64-19-7 **Mol.Weight** 60.05 g/mol
HS Nr 29152100 **Density** 1.05 g/ml
UN 2789 **Class, PG** 8 (3),II

DANGER.

H226-H314

P280-P301 + P330 + P331-P307 + P311-P305 + P351 + P338

Assay	≥99%
Aluminium (Al)	<50ppt
Antimony (Sb)	<50ppt
Arsenic (As)	<50ppt
Barium (Ba)	<10ppt
Beryllium (Be)	<10ppt
Bismuth (Bi)	<10ppt
Cadmium (Cd)	<10ppt
Calcium (Ca)	<50ppt
Cerium (Ce)	<10ppt
Caesium (Cs)	<10ppt
Chromium (Cr)	<10ppt
Cobalt (Co)	<10ppt
Copper (Cu)	<10ppt
Dysprosium (Dy)	<1ppt
Erbium (Er)	<1ppt
Europium (Eu)	<1ppt
EDTA	<1ppt
Gallium (Ga)	<10ppt
Germanium (Ge)	<10ppt
Hafnium (Hf)	<10ppt
Holmium (Ho)	<1ppt
Indium (In)	<1ppt
Iron (Fe)	<50ppt
Lanthanum (La)	<1ppt
Lead (Pb)	<10ppt
Lithium (Li)	<10ppt
Lutetium (Lu)	<10ppt
Magnesium (Mg)	<50ppt
Manganese (Mn)	<10ppt
Molybdenum (Mo)	<10ppt
Neodymium (Nd)	<1ppt
Nickel (Ni)	<50ppt
Platinum (Pt)	<50ppt
Potassium (K)	<50ppt
Praseodymium (Pr)	<1ppt
Rhenium (Re)	<10ppt
Rhodium (Rh)	<50ppt
Rubidium (Rb)	<10ppt
Ruthenium (Ru)	<50ppt
Samarium (Sm)	<1ppt
Scandium (Sc)	<10ppt
Selenium (Se)	Information only
Silver (Ag)	<50ppt
Sodium (Na)	<100ppt
Strontium (Sr)	<10ppt
Tellurium (Te)	<1ppt
Terbium (Tb)	<1ppt
Thallium (Tl)	<10ppt
Thorium (Th)	<1ppt
Thulium (Tm)	<1ppt
Tin (Sn)	<50ppt
Titanium (Ti)	<10ppt
Tungsten (W)	<10ppt
Uranium (U)	<1ppt
Vanadium (V)	<10ppt
Ytterbium (Yb)	<1ppt
Yttrium (Y)	<1ppt
Zinc (Zn)	<50ppt
Zirconium (Zr)	<10ppt

Art. Nr.	Pack	Pack Type
CL00.2753.0250	250 ml	FEP

Acetic acid ≥99% (Pico-Pure) NEW CL00.2755

For laboratory use, ICP-MS trace analysis ≥99% CH3COOH

CasNr 64-19-7 **Mol.Weight** 60.05 g/mol
HS Nr 29152100 **Density** 1.05 g/ml
UN 2789 **Class, PG** 8 (3),II

DANGER.

H226-H314

P280-P301 + P330 + P331-P307 + P311-P305 + P351 + P338

Assay	≥99%
Aluminium (Al)	<1ppb
Antimony (Sb)	<0.5ppb
Arsenic (As)	<0.5ppb
Barium (Ba)	<0.5ppb
Beryllium (Be)	<0.1ppb
Bismuth (Bi)	<0.1ppb
Cadmium (Cd)	<0.5ppb
Calcium (Ca)	<1ppb
Cerium (Ce)	<0.1ppb
Caesium (Cs)	<0.1ppb
Chromium (Cr)	<1ppb
Cobalt (Co)	<0.1ppb
Copper (Cu)	<0.5ppb
Dysprosium (Dy)	<0.1ppb
Erbium (Er)	<0.1ppb
Europium (Eu)	<0.1ppb
Gadolinium (Gd)	<0.1ppb
Gallium (Ga)	<0.1ppb
Germanium (Ge)	<0.5ppb
Hafnium (Hf)	<0.1ppb
Holmium (Ho)	<0.1ppb
Indium (In)	<0.1ppb
Iron (Fe)	<1ppb
Lanthanum (La)	<0.1ppb
Lead (Pb)	<0.1ppb
Lithium (Li)	<0.1ppb
Lutetium (Lu)	<0.1ppb
Magnesium (Mg)	<0.5ppb
Manganese (Mn)	<0.5ppb
Mercury (Hg)	<1ppb
Molybdenum (Mo)	<0.5ppb
Neodymium (Nd)	<0.1ppb
Nickel (Ni)	<0.5ppb
Platinum (Pt)	<0.5ppb
Potassium (K)	<1ppb
Praseodymium (Pr)	<0.1ppb
Rhenium (Re)	<0.1ppb
Rhodium (Rh)	<0.5ppb
Rubidium (Rb)	<0.1ppb
Ruthenium (Ru)	<0.5ppb
Samarium (Sm)	<0.1ppb
Scandium (Sc)	<0.1ppb
Selenium (Se)	<1ppb
Silver (Ag)	<1ppb
Sodium (Na)	<1ppb
Strontium (Sr)	<0.5ppb
Tellurium (Te)	<0.5ppb
Terbium (Tb)	<0.1ppb
Thallium (Tl)	<0.1ppb
Thorium (Th)	<0.1ppb
Thulium (Tm)	<0.1ppb
Tin (Sn)	<0.5ppb
Titanium (Ti)	<0.5ppb
Tungsten (W)	<0.5ppb
Uranium (U)	<0.1ppb
Vanadium (V)	<0.5ppb
Ytterbium (Yb)	<0.1ppb
Yttrium (Y)	<0.1ppb
Zinc (Zn)	<1ppb
Zirconium (Zr)	<0.1ppb
Sulfate (SO4)	<0.5ppm
Reducing Subtances	: To pass test
Chloride (Cl)	<1ppm
Colour	<10APHA
Phosphate (PO4)	<1ppm

Art. Nr.	Pack	Pack Type
CL00.2755.0500	500 ml	FEP

Acetic acid glacial 99-100%, eluent additive for LC-MS CL00.2720

For laboratory use, eluent additive for LC-MS 99.9+% CH3COOH

CasNr 64-19-7 **Mol.Weight** 60.05 g/mol
HS Nr 29152100 **Density** 1.05 g/ml
UN 2789 **Class, PG** 8 (3),II

DANGER.

H226-H314

P280-P301 + P330 + P331-P307 + P311-P305 + P351 + P338

Assay	>99.9%
Aluminium (Al)	<0.000005%
Barium (Ba)	<0.000005%
Cadmium (Cd)	<0.000005%
Calcium (Ca)	<0.00005%
Chromium (Cr)	<0.000005%
Cobalt (Co)	<0.000005%
Copper (Cu)	<0.000005%
Iron (Fe)	<0.00002%
Lead (Pb)	<0.000005%
Lithium (Li)	<0.00000005%
Magnesium (Mg)	<0.00001%
Manganese (Mn)	<0.000005%
Molybdenum (Mo)	<0.000005%
Nickel (Ni)	<0.000005%
Potassium (K)	<0.00001%
Silver (Ag)	<0.000005%
Sodium (Na)	<0.00005%
Strontium (Sr)	<0.000005%
Thallium (Tl)	<0.000005%
Zinc (Zn)	<0.000005%
Satisfies LC-MS applications	

Art. Nr.	Pack	Pack Type
CL00.2720.0050	50 ml	GVB

Acetic acid 99-100% (ultra pure) CL00.0164

For laboratory use, ACS, ISO, Ph. Eur. 99.8+% CH3COOH

CasNr 64-19-7 **Mol.Weight** 60.05 g/mol
HS Nr 29152100 **Density** 1.05 g/ml
UN 2789 **Class, PG** 8 (3),II

DANGER.

H226-H314

P280-P301 + P330 + P331-P307 + P311-P305 + P351 + P338

Assay	>99.8%
Chloride (Cl)	<0.1ppm
Phosphate (PO4)	<0.05ppm
Sulfate (SO4)	<0.5ppm
Silver (Ag)	<0.001ppm
Aluminium (Al)	<0.002ppm
Arsenic (As)	<0.005ppm

Gold (Au)	<0.001ppm
Boron (B)	<0.001ppm
Barium (Ba)	<0.001ppm
Beryllium (Be)	<0.001ppm
Bismuth (Bi)	<0.002ppm
Calcium (Ca)	<0.01ppm
Cadmium (Cd)	<0.001ppm
Cobalt (Co)	<0.001ppm
Chromium (Cr)	<0.005ppm
Copper (Cu)	<0.001ppm
Iron (Fe)	<0.02ppm
Gallium (Ga)	<0.005ppm
Germanium (Ge)	<0.002ppm
Mercury (Hg)	<0.005ppm
Indium (In)	<0.002ppm
Potassium (K)	<0.005ppm
Lithium (Li)	<0.001ppm
Magnesium (Mg)	<0.005ppm
Manganese (Mn)	<0.001ppm
Molybdenum (Mo)	<0.001ppm
Sodium (Na)	<0.005ppm

Nickel (Ni)	<0.005ppm
Lead (Pb)	<0.002ppm
Platinum (Pt)	<0.002ppm
Tin (Sn)	<0.001ppm
Strontium (Sr)	<0.001ppm
Titanium (Ti)	<0.001ppm
Thallium (Tl)	<0.001ppm
Vanadium (V)	<0.001ppm
Zinc (Zn)	<0.002ppm
Zirconium (Zr)	<0.001ppm
Insoluble Matter (Non Solubles)	<2ppm
Acetaldehyde	<2ppm
Reducing Subtances	<50ppm

Art. Nr.	Pack	Pack Type
CL00.0164.0250	250 ml	GVB
CL00.0164.1000	1 l	GVB/H
CL00.0164.2500	2,5 l	GVB/H

Acetic acid glacial 99-100%, HPLC grade CL00.2718

For laboratory use, HPLC 99.8+% CH3COOH

CasNr 64-19-7 **Mol.Weight** 60.05 g/mol
HS Nr 29152100 **Density** 1.05 g/ml
UN 2789 **Class, PG** 8 (3),II

DANGER.

H226-H314

P280-P301 + P330 + P331-P307 + P311-P305 + P351 + P338

Assay	>99.8%
Non Volatiles	<0.0005%
Water	<0.1%
Transmittance @ 280nm	> 89%
Transmittance @ 350nm	> 98%

Art. Nr.	Pack	Pack Type
CL00.2718.1000	1 l	GVB
CL00.2718.2500	2,5 l	GVB

Acetic acid glacial 99-100% a.r. CL00.0116

For laboratory use, ACS, ISO, Ph. Eur. 99.8+% CH3COOH

CasNr 64-19-7 **Mol.Weight** 60.05 g/mol
HS Nr 29152100 **Density** 1.05 g/ml
UN 2789 **Class, PG** 8 (3),II

DANGER.

H226-H314

P280-P301 + P330 + P331-P307 + P311-P305 + P351 + P338

Assay	>99.8%
Non Volatiles	<0.0005%
Silver (Ag)	<0.000001%
Aluminium (Al)	<0.000005%
Arsenic (As)	<0.000001%
Barium (Ba)	<0.000001%
Beryllium (Be)	<0.000001%

Bismuth (Bi)	<0.00001%
Calcium (Ca)	<0.00002%
Cadmium (Cd)	<0.000005%
Cobalt (Co)	<0.000001%
Chromium (Cr)	<0.000002%
Copper (Cu)	<0.000001%
Iron (Fe)	<0.00001%
Germanium (Ge)	<0.000005%
Potassium (K)	<0.00001%
Lithium (Li)	<0.000001%
Magnesium (Mg)	<0.00001%
Manganese (Mn)	<0.000001%
Molybdenum (Mo)	<0.000002%
Sodium (Na)	<0.00005%
Nickel (Ni)	<0.000002%
Lead (Pb)	<0.000002%
Strontium (Sr)	<0.000001%
Titanium (Ti)	<0.00001%
Thallium (Tl)	<0.000005%
Vanadium (V)	<0.000001%
Zinc (Zn)	<0.000005%

Zirconium (Zr)	<0.00001%
Chloride (Cl)	<0.00005%
Phosphate (PO4)	<0.00005%
Sulfate (SO4)	<0.00005%
Acetaldehyde	<0.0002%
Acetic Anhydride	<0.01%
Indifference against Chromate	: passes test
Reducing Subtances	<0.002% (permanganate)
Water	<0.15%
Colour	< 5 APHA
Residue after Evaporation	<0.001%
Heavy Metals as Lead (Pb)	<0.00005%
Alkalinity	<0.0004meq/g

Art. Nr.	Pack	Pack Type
CL00.0116.1000	1 l	PE
CL00.0116.2500	2,5 l	PE
CL00.0116.9025	25 l	PEB

Acetic acid 99-100% v.p. CL00.0119

For laboratory use, DAB, Ph. Eur., BP, Ph. Franç., USP, FCC 99.5+% CH3COOH

CasNr 64-19-7 **Mol.Weight** 60.05 g/mol
HS Nr 29152100 **Density** 1.05 g/ml
UN 2789 **Class, PG** 8 (3),II

DANGER.

H226-H314

P280-P301 + P330 + P331-P307 + P311-P305 + P351 + P338

Assay	>99.5%
Non Volatiles	<0.003%
Aluminium (Al)	<0.00005%
Arsenic (As)	<0.0002%
Copper (Cu)	<0.0005%
Iron (Fe)	<0.0002%
Lead (Pb)	<0.0005%
Chloride (Cl)	<0.0002%
Sulfate (SO4)	<0.0005%
Reducing Subtances	<0.01%

Art. Nr.	Pack	Pack Type
CL00.0119.1000	1 l	PE
CL00.0119.2500	2,5 l	PE
CL00.0119.9025	25 l	PEB

Acetic acid 99-100% p.

CL00.0106

For laboratory use 99+% CH3COOH

CasNr 64-19-7 **Mol.Weight** 60.05 g/mol
HS Nr 29152100 **Density** 1.05 g/ml
UN 2789 **Class, PG** 8 (3),II

DANGER.

H226-H314

P280-P301 + P330 + P331-P307 + P311-P305 + P351 + P338

Assay	>99%
Non Volatiles	<0.005%
Iron (Fe)	<0.0005%
Lead (Pb)	<0.0005%
Chloride (Cl)	<0.0005%
Sulfate (SO4)	<0.0005%

Art. Nr.	Pack	Pack Type
CL00.0106.2500	2,5 l	PE
CL00.0106.5000	5 l	PEB
CL00.0106.9025	25 l	PEB

Acetic acid 96% a.r.

CL00.0169

For laboratory use, ACS, ISO, Ph. Eur. 96+% CH3COOH

CasNr 64-19-7 **Mol.Weight** 60.05 g/mol
HS Nr 29152100 **Density** 1.05 g/ml
UN 2789 **Class, PG** 8 (3),II

DANGER.

H226-H314

P280-P301 + P330 + P331-P307 + P311-P305 + P351 + P338

Assay	>96%
Non Volatiles	<0.0005%
Silver (Ag)	<0.000001%
Aluminium (Al)	<0.000005%
Arsenic (As)	<0.000001%
Barium (Ba)	<0.000001%
Beryllium (Be)	<0.000001%
Bismuth (Bi)	<0.00001%
Calcium (Ca)	<0.00002%
Cadmium (Cd)	<0.000005%
Cobalt (Co)	<0.000001%
Chromium (Cr)	<0.000002%
Copper (Cu)	<0.000001%
Iron (Fe)	<0.00001%
Germanium (Ge)	<0.000005%
Potassium (K)	<0.00001%
Lithium (Li)	<0.000001%
Magnesium (Mg)	<0.00001%
Manganese (Mn)	<0.000001%
Molybdenum (Mo)	<0.000002%
Sodium (Na)	<0.00005%
Nickel (Ni)	<0.000002%
Lead (Pb)	<0.000002%
Strontium (Sr)	<0.000001%
Titanium (Ti)	<0.00001%
Thallium (Tl)	<0.000005%
Vanadium (V)	<0.000001%
Zinc (Zn)	<0.000005%
Zirconium (Zr)	<0.00001%
Chloride (Cl)	<0.00005%
Phosphate (PO4)	<0.00005%
Sulfate (SO4)	<0.00005%
Acetaldehyde	<0.0002%
Acetic Anhydride	<0.01%
Indifference against Chromate	: passes
Reducing Subtances	<0.002%

Art. Nr.	Pack	Pack Type
CL00.0169.1000	1 l	PE
CL00.0169.2500	2,5 l	PE

Acetic acid 96% v.p.

CL00.0173

For laboratory use, DAB, Ph. Eur., BP, Ph. Franç., USP, PCC 96+% CH3COOH

CasNr 64-19-7 **Mol.Weight** 60.05 g/mol
HS Nr 29152100 **Density** 1.05 g/ml
UN 2789 **Class, PG** 8 (3),II

DANGER.

H226-H314

P280-P301 + P330 + P331-P307 + P311-P305 + P351 + P338

Assay	>96%
Non Volatiles	<0.003%
Aluminium (Al)	<0.00005%
Arsenic (As)	<0.0002%
Copper (Cu)	<0.0005%
Iron (Fe)	<0.0002%
Lead (Pb)	<0.0005%
Chloride (Cl)	<0.0002%
Sulfate (SO4)	<0.0005%
Reducing Subtances	<0.01%

Art. Nr.	Pack	Pack Type
CL00.0173.1000	1 l	PE

Acetic acid 80% p.

CL00.0113

For laboratory use 80% CH3COOH

CasNr 64-19-7 **Mol.Weight** 60.05 g/mol
HS Nr 29152100 **Density** 1.04 g/ml
UN 2789 **Class, PG** 8 (3),II

DANGER.

H226-H314

P280-P301 + P330 + P331-P307 + P311-P305 + P351 + P338

Assay	> 80%

Art. Nr.	Pack	Pack Type
CL00.0113.5000	5 l	PE
CL00.0113.9010	10 l	PE

Acetic acid 50 vol. % solution

CL02.0133

TMAR - For laboratory use 500 ml CH3COOH / l H2O

CasNr 64-19-7 **Mol.Weight** 60.05 g/mol
HS Nr 29152100 **Density** 1.03 g/ml
UN 2790 **Class, PG** 8,II

DANGER.

H226-H314

P280-P301 + P330 + P331-P307 + P311-P305 + P351 + P338

Art. Nr.	Pack	Pack Type
CL02.0133.5000	5 l	PE

Acetic acid 40% p.

CL02.0174

For laboratory use 400 g CH3COOH 99+% / H2O

CasNr 64-19-7 **Mol.Weight** 60.05 g/mol
HS Nr 29152100 **Density** 1.02 g/ml
UN 2790 **Class, PG** 8,II

DANGER.

H226-H314

P280-P301 + P330 + P331-P307 + P311-P305 + P351 + P338

Art. Nr.	Pack	Pack Type
CL02.0174.9010	10 l	PE

Acetic acid 32% a.r.

CL02.0177

For laboratory use 32+% CH3COOH

CasNr 64-19-7 **Mol.Weight** 60.05 g/mol
HS Nr 29152100 **Density** 1.02 g/ml
UN 2790 **Class, PG** 8,II

DANGER.

H226-H314

P280-P301 + P330 + P331-P307 + P311-P305 + P351 + P338

Non Volatiles	<0.0005%
Silver (Ag)	<0.000001%
Aluminium (Al)	<0.000005%
Arsenic (As)	<0.000001%
Barium (Ba)	<0.000001%
Beryllium (Be)	<0.000001%
Bismuth (Bi)	<0.00001%
Calcium (Ca)	<0.00002%
Cadmium (Cd)	<0.000005%
Cobalt (Co)	<0.000001%
Chromium (Cr)	<0.000002%
Copper (Cu)	<0.000001%
Iron (Fe)	<0.00001%
Germanium (Ge)	<0.000005%
Potassium (K)	<0.00001%
Lithium (Li)	<0.000001%
Magnesium (Mg)	<0.00001%
Manganese (Mn)	<0.000001%
Molybdenum (Mo)	<0.000002%
Sodium (Na)	<0.00005%
Nickel (Ni)	<0.000002%

Lead (Pb)	<0.000002%
Strontium (Sr)	<0.000001%
Titanium (Ti)	<0.00001%
Thallium (Tl)	<0.000005%
Vanadium (V)	<0.000001%
Zinc (Zn)	<0.000005%
Zirconium (Zr)	<0.00001%
Chloride (Cl)	<0.00005%
Phosphate (PO4)	<0.00005%
Sulfate (SO4)	<0.00005%
Acetaldehyde	<0.0002%
ind. CrO3 passes	
Reducing Subtances	<0.002%

Art. Nr.	Pack	Pack Type
CL02.0177.5000	5 l	PE
CL02.0177.9010	10 l	PE

Acetic acid 25 vol. % solution

CL02.0132

TMAR - For laboratory use 250 ml CH3COOH / l H2O

CasNr 64-19-7 **Mol.Weight** 60.05 g/mol
HS Nr 29152100 **Density** 1.01 g/ml
UN 2790 **Class, PG** 8,III

DANGER.

H226-H314

P280-P301 + P330 + P331-P307 + P311-P305 + P351 + P338

Art. Nr.	Pack	Pack Type
CL02.0132.5000	5 l	PE

Acetic acid 20 vol. % solution

CL02.0111

TMAR - For laboratory use 200 ml CH3COOH / l H2O

CasNr 64-19-7 **Mol.Weight** 60.05 g/mol
HS Nr 29152100 **Density** 1.02 g/ml
UN 2790 **Class, PG** 8,III

DANGER.

H226-H315

P280-P301 + P330 + P331-P307 + P311-P305 + P351 + P338

Art. Nr.	Pack	Pack Type
CL02.0111.1000	1 l	PE
CL02.0111.5000	5 l	PE
CL02.0111.9010	10 l	PE
CL02.0111.9025	25 l	PE

Acetic acid 12 vol. % solution

CL02.0131

TMAR - For laboratory use 120 ml CH3COOH / l H2O

CasNr 64-19-7 **Mol.Weight** 60.05 g/mol
HS Nr 29152100 **Density** 1.01 g/ml
UN 2790 **Class, PG** 8,III

DANGER.

H226-H315

P280-P301 + P330 + P331-P307 + P311-P305 + P351 + P338

Art. Nr.	Pack	Pack Type
CL02.0131.5000	5 l	PE

Acetic acid 10 vol. % solution — CL02.0110

For laboratory use — 100 ml CH3COOH / l H2O

CasNr 64-19-7 **Mol.Weight** 60.05 g/mol
HS Nr 29152100 **Density** 1.01 g/ml
UN 2790 **Class, PG** 8,III

% v/v 9 - 11

DANGER.
H226-H315
P280-P301 + P330 + P331-P307 + P311-P305 + P351 + P338

Art. Nr.	Pack	Pack Type
CL02.0110.1000	1 l	PE

Acetic acid 5 vol. % solution — CL02.0109

For laboratory use, ASTM D-4045 — 50 ml CH3COOH / l H2O

CasNr 64-19-7 **Mol.Weight** 60.05 g/mol
HS Nr 29152100 **Density** 1.01 g/ml

Art. Nr.	Pack	Pack Type
CL02.0109.1000	1 l	PE

Acetic acid 5 mol/l — NEW — CL05.0132

For laboratory use, Titrations — 300.25 g CH3COOH / l H2O = 5 N (±0.01/20°C)

CasNr 64-19-7 **Mol.Weight** 60.05 g/mol
HS Nr 29152100 **Density** 1.02 g/ml
UN 2790 **Class, PG** 8,III

DANGER.
H314
P280-P301 + P330 + P331-P307 + P311-P305 + P351 + P338

Art. Nr.	Pack	Pack Type
CL05.0132.1000	1 l	PE

Acetic acid 2 mol/l — NEW — CL05.0133

For laboratory use, Titrations — 120.05 g CH3COOH / l H2O = 2 N (±0.002/20°C)

CasNr 64-19-7 **Mol.Weight** 60.05 g/mol
HS Nr 29152100 **Density** 1.01 g/ml
UN 2790 **Class, PG** 8,III

WARNING.
H315
P280-P301 + P330 + P331-P307 + P311-P305 + P351 + P338

Art. Nr.	Pack	Pack Type
CL05.0133.1000	1 l	PE

Acetic acid 1 mol/l — CL05.0108

For laboratory use, Titrations — 60.05 g CH3COOH / l H2O = 1 N (±0.002/20°C)

CasNr 64-19-7 **Mol.Weight** 60.05 g/mol
HS Nr 29152100 **Density** 1.00 g/ml

Art. Nr.	Pack	Pack Type
CL05.0108.1000	1 l	PE

Acetic acid 0.5 mol/l — NEW — CL05.0126

For laboratory use, Titrations — 30.025 g CH3COOH / l H2O = 0.5 N (±0.002/20°C)

CasNr 64-19-7 **Mol.Weight** 60.05 g/mol
HS Nr 29152100 **Density** 1.00 g/ml

Art. Nr.	Pack	Pack Type
CL05.0126.5000	5 l	PE

Acetic acid 0.1 mol/l — CL05.0107

For laboratory use, Titrations — 6.005 g CH3COOH / l H2O = 0.1 N (±0.0002/20°C)

CasNr 64-19-7 **Mol.Weight** 60.05 g/mol
HS Nr 29152100 **Density** 1.00 g/ml

Art. Nr.	Pack	Pack Type
CL05.0107.1000	1 l	PE

Acetic acid 0.05 mol/l

NEW **CL05.0134**

For laboratory use, Titrations 3.003 g CH3COOH / l H2O = 0.05 N (±0.0002/20°C)

CasNr 64-19-7 **Mol.Weight** 60.05 g/mol
HS Nr 29152100 **Density** 1.00 g/ml

Art. Nr.	Pack	Pack Type
CL05.0134.1000	1 l	PE

Acetic acid 0.01 mol/l

NEW **CL05.0135**

For laboratory use, Titrations 0.6005 g CH3COOH / l H2O = 0.01 N (±0.00002/20°C)

CasNr 64-19-7 **Mol.Weight** 60.05 g/mol
HS Nr 29152100 **Density** 1.00 g/ml

Art. Nr.	Pack	Pack Type
CL05.0135.1000	1 l	PE

Acetic anhydride a.r.

CL00.0153

For laboratory use, ACS, ISO, Ph. Eur. 99+% (CH3CO)2O

CasNr 108-24-7 **Mol.Weight** 102.09 g/mol
HS Nr 29152400 **Density** 1.08 g/ml
UN 1715 **Class, PG** 8 (3),II

DANGER.

H226-H330-H302-H314

P280-P301 + P330 + P331-P305 + P351 + P338-P309 + P311

Assay	>99%
Non Volatiles	<0.003%
Aluminium (Al)	<0.0005%
Boron (B)	<0.000002%
Barium (Ba)	<0.00001%
Calcium (Ca)	<0.00005%
Cadmium (Cd)	<0.000005%
Cobalt (Co)	<0.000002%
Chromium (Cr)	<0.000002%
Copper (Cu)	<0.000002%
Iron (Fe)	<0.00001%
Magnesium (Mg)	<0.00001%
Manganese (Mn)	<0.000002%
Nickel (Ni)	<0.000002%
Lead (Pb)	<0.00001%

Tin (Sn)	<0.00001%
Zinc (Zn)	<0.00001%
Chloride (Cl)	<0.0002%
Phosphate (PO4)	<0.001%
Sulfate (SO4)	<0.0005%
Reducing Subtances	<0.01% (permanganate)
Residue after Evaporation	<0.003%
Heavy Metals as Lead (Pb)	<0.00002%

Art. Nr.	Pack	Pack Type
CL00.0153.1000	1 l	GVB
CL00.0153.2500	2,5 l	GVB

Acetic anhydride v.p.

CL00.0154

For laboratory use 98+% (CH3CO)2O

CasNr 108-24-7 **Mol.Weight** 102.09 g/mol
HS Nr 29152400 **Density** 1.08 g/ml
UN 1715 **Class, PG** 8 (3),II

DANGER.

H226-H330-H302-H314

P280-P301 + P330 + P331-P305 + P351 + P338-P309 + P311

Assay	>98%
Non Volatiles	<0.005%
Iron (Fe)	<0.0005%
Lead (Pb)	<0.0005%
Chloride (Cl)	<0.001%
Phosphate (PO4)	<0.001%
Sulfate (SO4)	<0.001%

Art. Nr.	Pack	Pack Type
CL00.0154.1000	1 l	GVB
CL00.0154.2500	2,5 l	GVB

Acetone, Pesticide grade

CL00.0191

For laboratory use, pesticide analysis 99.8+% C3H6O

CasNr 67-64-1 **Mol.Weight** 58.08 g/mol
HS Nr 29141100 **Density** 0.791 g/ml
UN 1090 **Class, PG** 3,II

DANGER.

H225-H319-H336-EUH066

P210-P233-P305 + P351 + P338

Assay	>99.8%
Water	<3000ppm
Acidity	<0.0005meq/g
Non Volatiles	<0.0005%
Lindane	<5ng/l
Ethylparathion	<10ng/l

Art. Nr.	Pack	Pack Type
CL00.0191.1000	1 l	GVB/H
CL00.0191.2500	2,5 l	GVB/H

Acetone, Spectro grade a.r.

NEW **CL00.2745**

For laboratory use, for spectroscopy 99.8+% C3H6O (0.2 µm filtrated and packed under nitrogen)

CasNr 67-64-1 **Mol.Weight** 58.08 g/mol
HS Nr 29141100 **Density** 0.791 g/ml
UN 1090 **Class, PG** 3,II

DANGER.

H225-H319-H336-EUH066

P210-P233-P305 + P351 + P338

Assay	>99.8%
Water	<2000ppm
Acidity	<0.0005meq/g
Non Volatiles	<0.0005%
Transmittance @ 330nm	> 20%
Transmittance @ 340nm	> 85%
Transmittance @ 350nm	> 98%

Art. Nr.	Pack	Pack Type
CL00.2745.1000	1 l	GVB/H

Acetone, HPLC grade — CL00.0172

For laboratory use, HPLC 99.8+% C_3H_6O

CasNr 67-64-1 **Mol.Weight** 58.08 g/mol
HS Nr 29141100 **Density** 0.791 g/ml
UN 1090 **Class, PG** 3,II

DANGER.

H225-H319-H336-EUH066

P210-P233-P305 + P351 + P338

Assay	>99.8%
Water	<2000ppm
Acidity	<0.0005meq/g
Non Volatiles	<0.0005%
Transmittance @ 335nm	> 50%
Transmittance @ 340nm	> 85%
Transmittance @ 350nm	> 98%
Transmittance @ 355nm	> 99%

Art. Nr.	Pack	Pack Type
CL00.0172.1000	1 l	GVB/H
CL00.0172.2500	2,5 l	GVB/H

Acetone, anhydrous a.r. — CL00.2725

For laboratory use 99.9+% C_3H_6O

CasNr 67-64-1 **Mol.Weight** 58.08 g/mol
HS Nr 29141100 **Density** 0.791 g/ml
UN 1090 **Class, PG** 3,II

DANGER.

H225-H319-H336-EUH066

P210-P233-P305 + P351 + P338

Assay	>99.9%
Free Acid	<0.002%
Free Alkali	<0.001%
Lead (Pb)	<0.000001%
Copper (Cu)	<0.000001%
Nickel (Ni)	<0.000005%
Cobalt (Co)	<0.000005%
Iron (Fe)	<0.00001%
Manganese (Mn)	<0.000001%
Zinc (Zn)	<0.000001%
Magnesium (Mg)	<0.00001%
Methanol	<0.01%
Ethanol	<0.01%
Formaldehyde	<0.0002%
Reducing Subtances	<0.00025%
Water	<0.0075%
Non Volatiles	<0.001%

Art. Nr.	Pack	Pack Type
CL00.2725.1000	1 l	GVB

Acetone a.r., VLSI — CL00.0179

For laboratory use, ACS, ISO, Ph. Eur. 99.5+% C_3H_6O

CasNr 67-64-1 **Mol.Weight** 58.08 g/mol
HS Nr 29141100 **Density** 0.791 g/ml
UN 1090 **Class, PG** 3,II

DANGER.

H225-H319-H336-EUH066

P210-P233-P305 + P351 + P338

Assay	>99.5%
Free Acid	<0.002%
Free Alkali	<0.001%
Lead (Pb)	<0.000001%
Copper (Cu)	<0.000001%
Nickel (Ni)	<0.000005%
Cobalt (Co)	<0.000005%
Iron (Fe)	<0.00001%
Manganese (Mn)	<0.000001%
Zinc (Zn)	<0.000001%
Magnesium (Mg)	<0.00001%
Methanol	<0.01%
Ethanol	<0.01%
Formaldehyde	<0.0002%
Reducing Subtances	<0.00025%
Water	<0.2%
Non Volatiles	<0.001%

Art. Nr.	Pack	Pack Type
CL00.0179.5000	5 l	PE

Acetone a.r. — CL00.0114

For laboratory use, ACS, ISO, Ph. Eur. 99.5+% C_3H_6O

CasNr 67-64-1 **Mol.Weight** 58.08 g/mol
HS Nr 29141100 **Density** 0.791 g/ml
UN 1090 **Class, PG** 3,II

DANGER.

H225-H319-H336-EUH066

P210-P233-P305 + P351 + P338

Assay	> 99.5%
Free Acid	<0.002%
Free Alkali	<0.001%
Lead (Pb)	<0.000001%
Copper (Cu)	<0.000001%
Nickel (Ni)	<0.000005%
Cobalt (Co)	<0.000005%
Iron (Fe)	<0.00001%
Manganese (Mn)	<0.000001%
Zinc (Zn)	<0.000001%
Magnesium (Mg)	<0.00001%
Methanol	<0.01%
Ethanol	<0.01%
Formaldehyde	<0.0002%
Reducing Subtances	<0.00025% (permanganate)
Water	<0.2%
Non Volatiles	<0.001%
Density	: 0.787 - 0.793 g/ml
Residue after Evaporation	<0.001%
Colour	< 10 APHA
Soluble in water	: passes test
Acidity	<0.0003meq/g
Alkalinity	<0.0005meq/g
2-Propanol	<0.05%

Art. Nr.	Pack	Pack Type
CL00.0114.1000	1 l	PE
CL00.0114.2500	2,5 l	PE
CL00.0114.2511	2,5 l	GVB
CL00.0114.5000	5 l	PE
CL00.0114.9025	25 l	PE
CL00.0114.9200	200 l	PE

Acetone v.p. — CL00.0117

For laboratory use, DAB, NF, Ph. Franç. 99.5+% C_3H_6O

CasNr 67-64-1 **Mol.Weight** 58.08 g/mol
HS Nr 29141100 **Density** 0.791 g/ml
UN 1090 **Class, PG** 3,II

DANGER.

H225-H319-H336-EUH066

P210-P233-P305 + P351 + P338

Assay	>99.5%
Non Volatiles	<0.001%
Water	<0.2%
Free Acid	<0.003%
Heavy Metals as Lead (Pb)	<0.001%
Aldehydes	<0.002%
Methanol	<0.05%
Reducing Subtances	<0.0002%

Art. Nr.	Pack	Pack Type
CL00.0117.1000	1 l	PE
CL00.0117.2500	2,5 l	PE
CL00.0117.5000	5 l	PE
CL00.0117.9025	25 l	PE

Acetone p.

CL00.0102

For laboratory use 99+% C3H6O

CasNr	67-64-1	**Mol.Weight**	58.08 g/mol
HS Nr	29141100	**Density**	0.791 g/ml
UN	1090	**Class, PG**	3,II

DANGER.

H225-H319-H336-EUH066

P210-P233-P305 + P351 + P338

Assay	>99%
Non Volatiles	<0.001%
Free Acid	<0.005%
Heavy Metals as Lead (Pb)	<0.0001%
Reducing Subtances	<0.0002%
Methanol	<0.05%
Residue after Evaporation	<0.001%
Aldehydes	<0.002%

Art. Nr.	Pack	Pack Type
CL00.0102.1000	1 l	PE
CL00.0102.5000	5 l	PE
CL00.0102.9010	10 l	PE
CL00.0102.9025	25 l	PE

Acetonitrile, ULC-MS grade

NEW CL00.2752

For laboratory use, ULC-MS, for liquid chromatography 99.97+% CH3CN

CasNr	75-05-8	**Mol.Weight**	41.05 g/mol
HS Nr	29269070	**Density**	0.781 g/ml
UN	1648	**Class, PG**	3,II

DANGER.

H225-H302 + H312 + H332-H319

P210-P305 + P351 + P338-P403 + P235

Assay	>99.97%
Water	<0.01%
Acidity	<0.001meq/g
Alkalinity	<0.0001meq/g
Residue after Evaporation	<0.0001%w/w
Calcium (Ca)	<50ppb
Copper (Cu)	: N.D.
Iron (Fe)	<20ppb
Potassium (K)	<50ppb
Magnesium (Mg)	<20ppb
Sodium (Na)	<50ppb
Aluminium (Al)	<20ppb
Colour	<5 APHA
Transmittance @ 190nm	>30%
Transmittance @ 195nm	>85%
Transmittance @ 200nm	>97%
Transmittance @ 210nm	>98%
Transmittance @ 230nm	>99%
Fluorescence Transmission @ 254nm	<1ppb
Fluorescence Transmission @ 365nm	<0.5ppb
Fluorescence Transmission @ 450nm	<0.3ppb
HPLC Gradient Transmission @ 210nm	<2m.AU
HPLC Gradient Transmission @ 254nm	<0.5m.AU

Art. Nr.	Pack	Pack Type
CL00.2752.2500	2,5 l	GVB/H

Acetonitrile, LC-MS grade

CL00.0194

For laboratory use, LC-MS, for liquid chromatography 99.95+% CH3CN

CasNr	75-05-8	**Mol.Weight**	41.05 g/mol
HS Nr	29269070	**Density**	0.781 g/ml
UN	1648	**Class, PG**	3,II

DANGER.

H225-H302 + H312 + H332-H319

P210-P305 + P351 + P338-P403 + P235

Assay	>99.95%
Water	<0.005%
Acidity	<0.0002meq/g
Alkalinity	<0.0001meq/g
Non Volatiles	<0.0001%
Silver (Ag)	<0.1ppm
Aluminium (Al)	<0.5ppm
Barium (Ba)	<0.1ppm
Calcium (Ca)	<0.1ppm
Cadmium (Cd)	<0.05ppm
Cobalt (Co)	<0.02ppm
Chromium (Cr)	<0.02ppm
Copper (Cu)	<0.02ppm
Iron (Fe)	<0.1ppm
Potassium (K)	<0.1ppm
Magnesium (Mg)	<0.1ppm
Manganese (Mn)	<0.02ppm
Sodium (Na)	<0.1ppm
Nickel (Ni)	<0.02ppm
Lead (Pb)	<0.1ppm
Tin (Sn)	<0.1ppm
Zinc (Zn)	<0.1ppm
Particle size	>0.5µm eff.
Fluorescence Transmission @ 254nm	<0.5ppb
Fluorescence Transmission @ 365nm	<0.5ppb
Blank Drift	<12mAU
HPLC Gradient Transmission @ 210nm	<0.5mAU
HPLC Gradient Transmission @ 254nm	<0.2mAU
Transmittance @ 195nm	> 80%
Transmittance @ 200nm	> 95%
Transmittance @ 220nm	> 98%
Transmittance @ 240nm	> 99%

Art. Nr.	Pack	Pack Type
CL00.0194.1000	1 l	GVB/H
CL00.0194.2500	2,5 l	GVB/H

Acetonitrile, Pesticide grade

CL00.0190

For laboratory use, pesticide analysis 99.9+% CH3CN

CasNr	75-05-8	**Mol.Weight**	41.05 g/mol
HS Nr	29269070	**Density**	0.781 g/ml
UN	1648	**Class, PG**	3,II

DANGER.

H225-H302 + H312 + H332-H319

P210-P305 + P351 + P338-P403 + P235

Assay	>99.9%
Water	<2000ppm
Acidity	<0.0005meq/g
Non Volatiles	<0.0005%
Lindane	<5ng/l
Ethylparathion	<10ng/l

Art. Nr.	Pack	Pack Type
CL00.0190.2500	2,5 l	GVB/H

Acetonitrile, Far UV grade

CL00.2747

For laboratory use, Far UV 99.95+% CH3CN - 0.2 µm filtrated

CasNr	75-05-8	**Mol.Weight**	41.05 g/mol
HS Nr	29269070	**Density**	0.781 g/ml
UN	1648	**Class, PG**	3,II

DANGER.

H225-H302 + H312 + H332-H319

P210-P305 + P351 + P338-P403 + P235

Assay	>99.95%
Water	<0,05%
Acidity	<0.0005meq/g
Non Volatiles	<0.0005%
Transmittance @ 190nm	> 25%
Transmittance @ 200nm	> 93%
Transmittance @ 210nm	> 95%
Transmittance @ 220nm	> 98%
Transmittance @ 230nm	> 99%

Art. Nr.	Pack	Pack Type
CL00.2747.2500	2,5 l	GVB/H

Acetonitrile, HPLC super gradient grade

CL00.0189

For laboratory use, HPLC 99.9+% CH3CN - 0.2 µm filtrated

CasNr 75-05-8 **Mol.Weight** 41.05 g/mol
HS Nr 29269070 **Density** 0.781 g/ml
UN 1648 **Class, PG** 3,II

DANGER.

H225-H302 + H312 + H332-H319

P210-P305 + P351 + P338-P403 + P235

Assay	>99.9%
Water	<200ppm
Acidity	<0.0005meq/g
Non Volatiles	<0.0005%
HPLC Gradient Transmission @ 210nm	<1.5 mAU
Transmittance @ 190nm	> 30%
Transmittance @ 195nm	> 80%
Transmittance @ 200nm	> 93%
Transmittance @ 220nm	> 98%
Transmittance @ 230nm	> 99%

Art. Nr.	Pack	Pack Type
CL00.0189.1000	1 l	GVB/H
CL00.0189.2500	2,5 l	GVB/H

Acetonitrile, HPLC gradient grade

CL00.0175

For laboratory use, HPLC 99.9+% CH3CN - 0.2 µm filtrated

CasNr 75-05-8 **Mol.Weight** 41.05 g/mol
HS Nr 29269070 **Density** 0.781 g/ml
UN 1648 **Class, PG** 3,II

DANGER.

H225-H302 + H312 + H332-H319

P210-P305 + P351 + P338-P403 + P235

Assay	>99.9%
Water	<150ppm
Acidity	<0.0005meq/g
Non Volatiles	<0.0005%
UV absorbance @ 254nm	< 0.001
Transmittance @ 195nm	> 70%
Transmittance @ 200nm	> 80%
Transmittance @ 210nm	> 88%
Transmittance @ 220nm	> 94%
Transmittance @ 230nm	> 98%
Transmittance @ 240nm	> 99%

Art. Nr.	Pack	Pack Type
CL00.0175.1000	1 l	GVB
CL00.0175.2500	2,5 l	GVB

Acetonitrile, HPLC grade

CL00.0174

For laboratory use, HPLC 99.9+% CH3CN

CasNr 75-05-8 **Mol.Weight** 41.05 g/mol
HS Nr 29269070 **Density** 0.781 g/ml
UN 1648 **Class, PG** 3,II

DANGER.

H225-H302 + H312 + H332-H319

P210-P305 + P351 + P338-P403 + P235

Assay	>99.9%
Water	<200ppm
Acidity	<0.0005meq/g
Non Volatiles	<0.0005%
Transmittance @ 240nm	> 98%
Transmittance @ 250nm	> 99%

Art. Nr.	Pack	Pack Type
CL00.0174.1000	1 l	GVB
CL00.0174.2500	2,5 l	GVB

Acetonitrile, preparative HPLC grade

CL00.2766

For laboratory use, preparative HPLC 99.8+% CH3CN

CasNr 75-05-8 **Mol.Weight** 41.05 g/mol
HS Nr 29269070 **Density** 0.781 g/ml
UN 1648 **Class, PG** 3,II

DANGER.

H225-H302 + H312 + H332-H319

P210-P305 + P351 + P338-P403 + P235

Purity GC/FID	: > 99.8 %
Identity	: conforms
Residue after Evaporation	: < 1.0 %
Water	: < 0.05 %
Acidity	: < 0.0005 meq/g
Alkalinity	: < 0.0002 meq/g
Filtered 0,22µm (Micron)	

Art. Nr.	Pack	Pack Type
CL00.2766.2500	2,5 l	GVB
CL00.2766.9025	25 l	MET

Acetonitrile, anhydrous a.r.

CL00.2746

For laboratory use 99.9+% CH3CN

CasNr 75-05-8 **Mol.Weight** 41.05 g/mol
HS Nr 29269070 **Density** 0.781 g/ml
UN 1648 **Class, PG** 3,II

DANGER.

H225-H302 + H312 + H332-H319

P210-P305 + P351 + P338-P403 + P235

Assay	>99.9%
Water	<0.005%
Residue after Evaporation	<0.0005%

Art. Nr.	Pack	Pack Type
CL00.2746.2500	2,5 l	GVB

Acetonitrile a.r. CL00.0155

For laboratory use, ACS, Ph. Eur. 99.5+% CH3CN

CasNr 75-05-8 **Mol.Weight** 41.05 g/mol
HS Nr 29269070 **Density** 0.781 g/ml
UN 1648 **Class, PG** 3,II

DANGER.

H225-H302 + H312 + H332-H319

P210-P305 + P351 + P338-P403 + P235

Assay	>99.5%
Non Volatiles	<0.001%
Water	<0.1%
Free Acid	<0.001%
Free Alkali	<0.001%
Aluminium (Al)	<0.00005%
Boron (B)	<0.000005%
Barium (Ba)	<0.00001%
Calcium (Ca)	<0.00005%
Cadmium (Cd)	<0.000005%
Cobalt (Co)	<0.000002%
Chromium (Cr)	<0.000002%
Copper (Cu)	<0.000002%
Iron (Fe)	<0.00001%
Magnesium (Mg)	<0.00001%
Manganese (Mn)	<0.000002%
Nickel (Ni)	<0.000002%
Lead (Pb)	<0.00001%
Tin (Sn)	<0.00001%
Zinc (Zn)	<0.00001%
Colour	< 10 APHA
Residue after Evaporation	<0.005%

Art. Nr.	Pack	Pack Type
CL00.0155.1000	1 l	GVB
CL00.0155.2500	2,5 l	GVB

Acetonitrile v.p. CL00.0156

For laboratory use 99.5+% CH3CN

CasNr 75-05-8 **Mol.Weight** 41.05 g/mol
HS Nr 29269070 **Density** 0.781 g/ml
UN 1648 **Class, PG** 3,II

DANGER.

H225-H302 + H312 + H332-H319

P210-P305 + P351 + P338-P403 + P235

Assay	>99.5%
Water	<0.1%

Art. Nr.	Pack	Pack Type
CL00.0156.1000	1 l	GVB
CL00.0156.2500	2,5 l	GVB

Acetonitrile with 0.1% acetic acid, LC-MS CL02.0194

For laboratory use, LC-MS 99.9+% CH3CN + 0.1 % CH3COOH

HS Nr 38220000 **Density** 0.781 g/ml
UN 1993 **Class, PG** 3,II

DANGER.

H225-H302 + H312 + H332-H319

P210-P305 + P351 + P338-P403 + P235

CH3COOH 0,093-0,107%	
Calcium (Ca)	<0.00005%
Magnesium (Mg)	<0.00005%
Potassium (K)	<0.00005%
Sodium (Na)	<0.0002%
%T 1 cm lp 210nm >20%	
%T 1 cm lp 230nm >50%	
%T 1 cm lp 254nm >90%	
0.22µ filtereed	
satisfies LC-MS applications	

Art. Nr.	Pack	Pack Type
CL02.0194.1000	1 l	GVB/H

Acetonitrile with 0.1% formic acid, LC-MS CL02.0195

For laboratory use, LC-MS 99.9+% CH3CN + 0.1 % HCOOH

HS Nr 38220000 **Density** 0.781 g/ml
UN 1993 **Class, PG** 3,II

DANGER.

H225-H302 + H312 + H332-H319

P210-P305 + P351 + P338-P403 + P235

Formic Acid	: 0.095 - 0.105% (V/V)
Water	<0.02%
Residue after Evaporation	<5ppm
Aluminium (Al)	<0.00005%
Calcium (Ca)	<0.00005%
Magnesium (Mg)	<0.00005%
Iron (Fe)	<0.00005%
Potassium (K)	<0.00005%
Sodium (Na)	<0.0002%
HPLC Gradient Transmission @ 220nm	<0.002
HPLC Gradient Transmission @ 254nm	<0.002
Electrospray Ionisation Mass Spectrometry (Reserpine)	<50ppb
Satisfies LC-MS applications	
UV absorbance @ 260nm	<0.1
UV absorbance @ 280nm	<0.05
Filtered 0,22µm (Micron)	

Art. Nr.	Pack	Pack Type
CL02.0195.1000	1 l	GVB/H

Acetonitrile with 0.1% trifluoracetic acid, LC-MS CL02.0196

For laboratory use, LC-MS 99.9+% CH3CN + 0.1 % C2HF3O2

HS Nr 38220000 **Density** 0.781 g/ml
UN 1993 **Class, PG** 3,II

DANGER.

H225-H302 + H312 + H332-H319

P210-P305 + P351 + P338-P403 + P235

C2HF3O2 0,093-0,107%	
Calcium (Ca)	<0.00005%
Magnesium (Mg)	<0.00005%
Potassium (K)	<0.00005%
Sodium (Na)	<0.0002%
%T 1 cm lp 210nm >30%	
%T 1 cm lp 230nm >50%	
%T 1 cm lp 254nm >90%	
0.22µ filtereed	
satisfies LC-MS applications	

Art. Nr.	Pack	Pack Type
CL02.0196.1000	1 l	GVB/H

Acetophenone v.p. CL00.2726

For laboratory use, FCC 99+% C8H8O

CasNr 98-86-2 **Mol.Weight** 120.15 g/mol
HS Nr 29143900 **Density** 1.03 g/ml

Assay	>99%

WARNING.
H302-H319
P305 + P351 + P338

Art. Nr.	Pack	Pack Type
CL00.2726.1000	1 l	GVB

Acetylacetone a.r. CL00.0199

For laboratory use 99+% C5H8O2

CasNr 123-54-6 **Mol.Weight** 100.12 g/mol
HS Nr 29141990 **Density** 0.97 g/ml
UN 2310 **Class, PG** 3 (6.1),III

Assay	>99%
Water	<0.2%
Non Volatiles	<50ppm
Iron (Fe)	<1ppm
Copper (Cu)	<1ppm
Lead (Pb)	<1ppm

WARNING.
H226-H302
P210-P243-P280-P312

Art. Nr.	Pack	Pack Type
CL00.0199.0250	250 ml	GVB

Acetylacetone 0.4% solution CL02.0118

Formaldehyde Det. 4 ml C5H8O2/ l H2O

CasNr 123-54-6 **Mol.Weight** 100.12 g/mol
HS Nr 29141990 **Density** 1.00 g/ml

Art. Nr.	Pack	Pack Type
CL02.0118.0500	500 ml	PE
CL02.0118.1000	1 l	PE

Acetylacetone 0.1 mol/l CL02.0180

For laboratory use 10.01 g C5H8O2/ l H2O

CasNr 123-54-6 **Mol.Weight** 100.12 g/mol
HS Nr 29141990 **Density** 1.00 g/ml

Art. Nr.	Pack	Pack Type
CL02.0180.1000	1 l	PE

Acetyl chloride a.r. CL00.2728

For laboratory use, ACS 98.5+% C2H3ClO

CasNr 75-36-5 **Mol.Weight** 78.49 g/mol
HS Nr 29159070 **Density** 1.10 g/ml
UN 1717 **Class, PG** 3 (8),II

Assay	>98.5%
Colour	< 20 APHA
Residue after Evaporation	<0.005%
Insoluble Matter (Non Solubles)	<0.0025%
Phosphate (PO4)	<0.002%
Heavy Metals as Lead (Pb)	<0.0005%
Iron (Fe)	<0.0005%

DANGER.
H225-H314-EUH014
P210-P233-P240-P280-P301 + P330 + P331-P305 + P351 + P338-P308 + P311-P403 + P235

Art. Nr.	Pack	Pack Type
CL00.2728.0100	100 ml	GVB

o-Acetylsalicylic acid v.p. CL00.2703

For laboratory use, BP, Ph. Eur., USP 99.5-100.5% C9H804

CasNr 50-78-2 **Mol.Weight** 180.15 g/mol
HS Nr 29182200 **Density** 1.35 g/cm3

Assay	: 99.5-100.5%
Salicylic acid	<0.05%
Chloride (Cl)	<0.01%
Sulfate (SO4)	<0.02%
Heavy Metals as Lead (Pb)	<0.001%

WARNING.
H302
P261-P305 + P351 + P338

Art. Nr.	Pack	Pack Type
CL00.2703.1000	1 kg	PE

Acetylthiocholine iodide v.p. CL00.2704

For laboratory use 98+% C7H16INOS

CasNr 1866-15-5 **Mol.Weight** 289.18 g/mol
UN 2811 **Class, PG** 6.1,III

Assay	>98%

DANGER.

H301-H312-H315-H319-H335

P261-P280-P301 + P310-P305 + P351 + P338-P312

Art. Nr.	Pack	Pack Type
CL00.2704.0010	10 g	GVB

Acrylamide a.r. CL00.2716

For laboratory use, for electrophoresis 99.9+% H2C=CHCONH2

CasNr 79-06-1 **Mol.Weight** 71.08 g/mol
HS Nr 29241900 **Density** 1.12 g/cm3
UN 2074 **Class, PG** 6.1,III

Assay	>99.9%
Insoluble Matter (Non Solubles)	<0.05%
Acrylic acid	<0.001%
Water	<0.1%

DANGER.

H301-H312-H315-H317-H319-H332-H340-H350-H361-H372

P201-P280-P301 + P310-P305 + P351 + P338-P308 + P313-P304 + P340

Art. Nr.	Pack	Pack Type
CL00.2716.1000	1 kg	PE

Acrylamide 40 weight % solution CL02.0112

For laboratory use, for electrophoresis 412 g H2C=CHCONH2 / l H2O

CasNr 79-06-1 **Mol.Weight** 71.08 g/mol
HS Nr 29241900 **Density** 1.03 g/ml
UN 3426 **Class, PG** 6.1,III

DANGER.

H301-H312-H315-H317-H319-H332-H340-H350-H361-H372

P201-P280-P301 + P310-P305 + P351 + P338-P308 + P313-P304 + P340

Art. Nr.	Pack	Pack Type
CL02.0112.1000	1 l	PE

AD-reagent CL02.0117

Det. digestability 2% CTAB / l 1 N H2SO4

HS Nr 38220000 **Density** 1.02 g/ml
UN 3264 **Class, PG** 8,III

WARNING.

H302-H315-H319-H335-H410

P273-P302 + P352-P304 + P340-P305 + P351 + P338

Art. Nr.	Pack	Pack Type
CL02.0117.9010	10 l	PE

Adipic acid p. CL00.2739

For laboratory use 99+% C6H10O4

CasNr 124-04-9 **Mol.Weight** 146.14 g/mol
HS Nr 29171200 **Density** 1.136 g/cm3

Assay	>99%

WARNING.

H319

P305 + P351 + P338

Art. Nr.	Pack	Pack Type
CL00.2739.0100	100 g	PE

Agar for Molecular biology — CL00.2757

For laboratory use, for molecular biology -

CasNr 9002-18-0
HS Nr 13023100

Ash	<4.0%
Gelling Temperature	: 30-36°C
Gel Strength	750-1000 g/cm2
pH	: 6 to 8(1.5% in H2O)
Gelatin	: N.D.
Starch	: N.D.
Water	<7.0%
Calcium (Ca)	<0.2%
Magnesium (Mg)	<0.1%

Art. Nr.	Pack	Pack Type
CL00.2757.0250	250 g	PE
CL00.2757.1000	1 kg	PE

Agar, powder v.p. — CL00.2701

For bacteriologie, Ph. Eur. -

CasNr 9002-18-0
HS Nr 13023100

Heavy Metals as Lead (Pb)	<20ppm
Residue after Ignition	<5%
Water	<20%
Arsenic (As)	<10ppm
Lead (Pb)	<2ppm
Clarity of the Solution	<23NTU
Gelling Temperature	: 35-37°C
Insoluble Matter (Non Solubles)	<1%

Art. Nr.	Pack	Pack Type
CL00.2701.0250	250 g	PE
CL00.2701.1000	1 kg	PE

Agar, powder t. — CL00.2702

For laboratory use -

CasNr 9002-18-0
HS Nr 13023100

Art. Nr.	Pack	Pack Type
CL00.2702.0250	250 g	PE
CL00.2702.1000	1 kg	PE

Agarose low EEO for Biochemistry — CL00.2761

For laboratory use, for biochemistry -

CasNr 9012-36-6
HS Nr 39139000

DNases/RNases/Proteases	: N.D.
Ash	<0.5%
Sulfate (SO4)	<0.2%
Electroendoosmosis	: 0.09-0.13
Gel Strength	(1%) >1200g/cm2
Gel Strength	(1.5%) >2300g/cm2
Gelling Temperature	(1.5%): 36±1.5°C
Melting Point	: 88±1.5%

Art. Nr.	Pack	Pack Type
CL00.2761.0010	10 g	PE
CL00.2761.0100	100 g	PE
CL00.2761.0500	500 g	PE

Agarose for Biochemistry — CL00.2762

For laboratory use, for biochemistry -

CasNr 9012-36-6
HS Nr 39139000

DNases/RNases/Proteases	: N.D.
Ash	<0.45%
Sulfate (SO4)	<0.1%
Electroendoosmosis	0.14-0.16
Clarity of the Solution	<4 NTU
Gel Strength	(1%) >1000g/cm2
Gel Strength	(1.5%) >2200g/cm2
Gelling Temperature	: 36±1.5°C
Melting Point	: 88±1.5°C

Art. Nr.	Pack	Pack Type
CL00.2762.0500	500 g	PE

Albumin fraction V (pH 7.0) for Molecular biology — CL00.2759

For laboratory use, for molecular biology 98+% (from bovine serum)

CasNr 9048-46-8 **Mol.Weight** 68000 g/mol
HS Nr 35029070

Assay	>98%
Proteases	: N.D.
pH	: 6.6 to 7.5 (2% in H2O)
Heavy Metals	<0.001%
Sulfated Ash	<3.0%
Loss on drying	<3.0%
Fat	<1.0%

Art. Nr.	Pack	Pack Type
CL00.2759.0100	100 g	PE
CL00.2759.0500	500 g	PE

Alcaline EDTA buffer — CL03.0112

AFNOR Det in H2O 40 g NaOH + 37.2 g EDTAdiNa.2H2O / l H2O

HS Nr 38220000 **Density** 1.04 g/ml
UN 3266 **Class, PG** 8,II

Art. Nr.	Pack	Pack Type
CL03.0112.1000	1 l	PE

Alcaline phenol solution — CL02.0101

NH4N Det. 245 g C6H5OH + 200 g NaOH / l H2O

HS Nr 38220000 **Density** 1.10 g/ml
UN 2922 **Class, PG** 8 (6.1),II

Art. Nr.	Pack	Pack Type
CL02.0101.1000	1 l	GVB

Alkali blue indicator sol. CL06.0102

Titrimetric indicator (pH 11.5 -13.0 - blue to rose) 1 g C32H28N3NaO4S / l C2H5OH

HS Nr 38220000 **Mol.Weight** -
UN 1170 **Density** 0.788 g/ml
Class, PG 3,II

DANGER.
H225
P210

Art. Nr.	Pack	Pack Type
CL06.0102.0250	250 ml	GVB
CL06.0102.1000	1 l	GVB

Allylthiourea v.p. CL00.0187

For laboratory use 98+% C4H8N2S

CasNr 109-57-9 **Mol.Weight** 116.19 g/mol
HS Nr 29309098 **Density** 0.72 g/cm3
UN 2811 **Class, PG** 6.1,III

Assay	>98%

DANGER.
H301
P262-P309 + P311

Art. Nr.	Pack	Pack Type
CL00.0187.0050	50 g	PE
CL00.0187.0250	250 g	PE

Almond oil v.p. CL00.0181

For laboratory use, Ph. Eur. Almond oil

CasNr 8007-69-0
HS Nr 1515902100

Art. Nr.	Pack	Pack Type
CL00.0181.1000	1 l	PE

Aluminium, powder a.r. CL00.0171

For laboratory use 99.5+% Al

CasNr 7429-90-5 **Mol.Weight** 26.98 g/mol
HS Nr 76032000 **Density** 2.70 g/cm3
UN 1396 **Class, PG** 4.3,II

Assay	>99.5%

DANGER.
H261-H228
P210-P370 + P378-P402 + P404

Art. Nr.	Pack	Pack Type
CL00.0171.0100	100 g	PE

Aluminium, gritty a.r. CL00.0120

For laboratory use 99.5+% Al

CasNr 7429-90-5 **Mol.Weight** 26.98 g/mol
HS Nr 76031000 **Density** 2.70 g/cm3

Assay	>99.5%

Art. Nr.	Pack	Pack Type
CL00.0120.0100	100 g	PE

Aluminium(III) ammonium sulfate.12aq a.r. CL00.2708

For laboratory use, ACS 99+% NH4Al(SO4)2.12H2O

CasNr 7784-26-1 **Mol.Weight** 453.33 g/mol
HS Nr 28333000 **Density** 1.75 g/cm3

Assay	>99%
Arsenic (As)	<0.00005%
Calcium (Ca)	<0.05%
Iron (Fe)	<0.0002%
Heavy Metals as Lead (Pb)	<0.001%
Chloride (Cl)	<0.0005%
Manganese (Mn)	<0.0005%
Sodium (Na)	<0.005%
Nitrate (NO3)	<0.001%
Chromium (Cr)	<0.0005%
Potassium (K)	<0.005%
Insoluble Matter (Non Solubles)	<0.005%

Art. Nr.	Pack	Pack Type
CL00.2708.1000	1 kg	PE

Aluminium(III) chloride.6aq a.r. — CL00.0122

For laboratory use, DAC, USP 99+% AlCl3.6H2O

CasNr 7784-13-6 **Mol.Weight** 241.45 g/mol
HS Nr 28273200 **Density** 2.40 g/cm3

WARNING.

H315-H319

P302 + P352-P305 + P351 + P338

Assay	>99%
Ammonium (NH4)	<0.01%
Arsenic (As)	<0.0004%
Calcium (Ca)	<0.02%
Iron (Fe)	<0.001%
Potassium (K)	<0.01%
Magnesium (Mg)	<0.01%
Sodium (Na)	<0.1%
Heavy Metals as Lead (Pb)	<0.001%
Sulfate (SO4)	<0.01%

Art. Nr.	Pack	Pack Type
CL00.0122.0250	250 g	PE
CL00.0122.1000	1 kg	PE

Aluminium(III) hydroxide p. — CL00.2709

For laboratory use Al(OH)3.xH2O (60 - 70% Al(OH3)

CasNr 1330-44-5 **Mol.Weight** 78 g/mol
HS Nr 28183000 **Density** 2.42 g/cm3

Art. Nr.	Pack	Pack Type
CL00.2709.1000	1 kg	PE

Aluminium(III)-L-Lactate p. — CL00.2710

For laboratory use C9H15O9Al

CasNr 18917-91-4 **Mol.Weight** 294.19 g/mol

WARNING.

H315-H319-H335

P261-P305 + P351 + P338

Art. Nr.	Pack	Pack Type
CL00.2710.0100	100 g	PE

Aluminium(III) nitrate.9aq a.r. — CL00.0121

For laboratory use, ACS 98.5+% Al(NO3)3.9H2O

CasNr 7784-27-2 **Mol.Weight** 375.13 g/mol
HS Nr 28342980 **Density** 1.00 g/cm3
UN 1438 **Class, PG** 5.1,III

WARNING.

H272-H302-H315-H319

P302 + P352-P305 + P351 + P338

Assay	>98.5%
Chloride (Cl)	<0.001%
Sulfate (SO4)	<0.005%
Lead (Pb)	<0.001%
Iron (Fe)	<0.002%
Calcium (Ca)	<0.005%
Sodium (Na)	<0.005%
Potassium (K)	<0.002%
Copper (Cu)	<0.001%
Cadmium (Cd)	<0.001%
Ammonium (NH4)	<0.02%
Insoluble Matter (Non Solubles)	<0.005%
Magnesium (Mg)	<0.001%
Heavy Metals as Lead (Pb)	<0.001%

Art. Nr.	Pack	Pack Type
CL00.0121.0250	250 g	PE
CL00.0121.1000	1 kg	PE

Aluminium(III) oxide, acidic a.r. — CL00.2712

For laboratory use, activated for chromatography, Brockmann grade I 99+% Al2O3

CasNr 1344-28-1 **Mol.Weight** 101.96 g/mol
HS Nr 28181011 **Density** 3.94 g/cm3

Assay	>99%
Particle size	: 40 µm <5%
pH	:4.5 +/- 0.5
Silicate (SiO2)	<0.03%
Iron(III)oxide (Fe2O3)	<0.03%
Sodium Oxide (Na2O)	<0.4%

Art. Nr.	Pack	Pack Type
CL00.2712.1000	1 kg	PE

Aluminium(III) oxide, basic a.r. — CL00.2713

For laboratory use, activated for chromatography, Brockmann grade I 99+% Al2O3

CasNr 1344-28-1 **Mol.Weight** 101.96 g/mol
HS Nr 28181011 **Density** 3.94 g/cm3

Assay	>99%
Particle size	: 40 µm <5%
pH	: 9.5 +/- 1.0
Silicate (SiO2)	<0.03%
Iron(III)oxide (Fe2O3)	<0.03%
Sodium Oxide (Na2O)	>0.4%
Chloride (Cl)	>0.002%

Art. Nr.	Pack	Pack Type
CL00.2713.1000	1 kg	PE

Aluminium(III) oxide, neutral a.r. — CL00.2711

For laboratory use, activated for chromatography, Brockmann grade I 99+% Al2O3

CasNr 1344-28-1 **Mol.Weight** 101.96 g/mol
HS Nr 28181011 **Density** 3.94 g/cm3

Assay	>99%
Particle size	: 40 µm <5%
pH	: 7.0 +/- 0.5
Silicate (SiO2)	<0.03%
Iron(III)oxide (Fe2O3)	<0.03%
Sodium Oxide (Na2O)	<0.4%

Art. Nr.	Pack	Pack Type
CL00.2711.1000	1 kg	PE

Aluminium(III) potassium sulfate.12aq a.r. — CL00.0157

For laboratory use, ACS, Ph. Eur. 99.5+% AlK(SO4)2.12H2O

CasNr 7784-24-9 **Mol.Weight** 474.39 g/mol
HS Nr 28333000 **Density** 1.75 g/cm3

Assay	>99.5%
Ammonium (NH4)	<0.005%
Arsenic (As)	<0.0002%
Iron (Fe)	<0.001%
Lead (Pb)	<0.001%
Chloride (Cl)	<0.005%
Insoluble Matter (Non Solubles)	<0.005%
Heavy Metals as Lead (Pb)	<0.001%
Sodium (Na)	<0.02%

Art. Nr.	Pack	Pack Type
CL00.0157.0250	250 g	PE
CL00.0157.1000	1 kg	PE
CL00.0157.5000	5 kg	PE

Aluminium(III) potassium sulfate.12aq v.p. — CL00.0108

For laboratory use, DAB, Ph. EUr., BP, Ph. Franç. 99-100.5% AlK(SO4)2.12H2O

CasNr 7784-24-9 **Mol.Weight** 474.39 g/mol
HS Nr 28333000 **Density** 1.75 g/cm3

Assay	: 99-100.5%
pH	= 3.0 (10% solution)
Arsenic (As)	<0.0002%
Iron (Fe)	<0.005%
Lead (Pb)	<0.001%
Chloride (Cl)	<0.005%
Heavy Metals as Lead (Pb)	<0.001%
Ammonium (NH4)	<0.2%

Art. Nr.	Pack	Pack Type
CL00.0108.1000	1 kg	PE
CL00.0108.5000	5 kg	PE

Aluminium(III) sulfate.18aq v.p. — CL00.0107

For laboratory use, DAB, Ph. Eur., BP, Ph. Franç., USP XVII 100-110% Al2(SO4)3.18H2O

CasNr 7784-31-8 **Mol.Weight** 666.42 g/mol
HS Nr 28332200 **Density** 1.72 g/cm3

WARNING.
H319
P280

Aluminium Sulfate	>55%
Chloride (Cl)	<0.005%
Lead (Pb)	<0.002%
Arsenic (As)	<0.0003%
Iron (Fe)	<0.005%
Ammonium (NH4)	<0.01%
Heavy Metals as Lead (Pb)	<0.002%

Art. Nr.	Pack	Pack Type
CL00.0107.1000	1 kg	PE

Aluminium(III) sulfate 20% solution — CL02.0136

For sugar analysis 200 g Al2(SO4)3 / l H2O

CasNr 7784-31-8 **Mol.Weight** 342.15 g/mol
HS Nr 28332200 **Density** 1.18 g/ml

20% Al2(SO4)3 / l (± 0.2%)

Art. Nr.	Pack	Pack Type
CL02.0136.9010	10 l	PE

Aluminium(III) sulfate 12% solution — CL02.0102

For laboratory use 120 g Al2(SO4)3.18H2O / l H2O

CasNr 7784-31-8 **Mol.Weight** 666.42 g/mol
HS Nr 28332200 **Density** 1.05 g/ml

Art. Nr.	Pack	Pack Type
CL02.0102.1000	1 l	PE

Aluminium(III) sulfate 0.9 mol/l — CL03.0117

For laboratory use 599.78 g Al2(SO4)3.18H2O / l H2O

CasNr 7784-31-8 **Mol.Weight** 666.42 g/mol
HS Nr 28332200 **Density** 1.28 g/ml

Art. Nr.	Pack	Pack Type
CL03.0117.1000	1 l	PE

Amidosulfonic acid v.p. — CL00.0166

For laboratory use, Ph. Eur. 99.5+% H3NO3S

CasNr 5329-14-6 **Mol.Weight** 97.09 g/mol
HS Nr 28111980 **Density** 2.13 g/cm3
UN 2967 **Class, PG** 8,III

WARNING.
H319-H315-H412
P273-P305 + P351 + P338-P302 + P352

Assay	>99.5%

Art. Nr.	Pack	Pack Type
CL00.0166.0100	100 g	PE
CL00.0166.1000	1 kg	PE

Amidosulfonic acid - Starch mixture — CL06.0103

Titrimetric indicator (Iodometry) 20% (C6H10O5)n + 80% H3NO3S

HS Nr 38220000 **Class, PG** 8,III
UN 2967

Art. Nr.	Pack	Pack Type
CL06.0103.0100	100 g	PE

4-Aminoantipyrine a.r. — CL00.2706

For laboratory use 99+% C11H13N3O

CasNr 83-07-8 **Mol.Weight** 203.24 g/mol
HS Nr 29331190
WARNING.
H302-H315-H319-H335

Assay	>99%
Water	<0.5%
Non Volatiles	<0.1%

Art. Nr.	Pack	Pack Type
CL00.2706.0010	10 g	GVB
CL00.2706.0100	100 g	GVB

4-Aminobenzoic acid p. — CL00.2730

For laboratory use 99+% C7H7NO2

CasNr 150-13-0 **Mol.Weight** 137.13 g/mol
HS Nr 29224985 **Density** 1.38 g/cm3
WARNING.
H315-H319-H335
P261-P280-P305 + P351 + P338

Assay	>99%

Art. Nr.	Pack	Pack Type
CL00.2730.0250	250 g	PE

4-Aminobutyric acid p. — CL00.2731

For laboratory use 98+% C4H9NO2

CasNr 56-12-2 **Mol.Weight** 103.12 g/mol
HS Nr 29224985

Assay	>98%

Art. Nr.	Pack	Pack Type
CL00.2731.0100	100 g	GVB

1-Amino-4-hydroxy-3-naftaleensulfonic acid — CL00.0170

For laboratory use, PO4 Det. 95% C10H9NO4S

CasNr 116-63-2 **Mol.Weight** 239.25 g/mol
HS Nr 29222100 **Density** -

Assay	: 95%
Water	<0.5%

Art. Nr.	Pack	Pack Type
CL00.0170.0025	25 g	PE
CL00.0170.0100	100 g	PE

Aminonaphthalenesulfonic acid reagent — CL02.0123

TMAR Phosphates Det. & Silicon Det. acc. SERES, BECKMAN-GASCO Na2SO3 / C10H9NO4S / NaHSO3 / H2O

HS Nr 38220000 **Density** 1.05 g/ml
UN 2693 **Class, PG** 8,III

Art. Nr.	Pack	Pack Type
CL02.0123.1000	1 l	PE

4-Aminophenol v.p. — CL00.2707

For laboratory use 99+% C6H7NO

CasNr 123-30-8 **Mol.Weight** 109.13 g/mol
HS Nr 29222900 **Density** 1.29 g/cm3
UN 2512 **Class, PG** 6.1,III
WARNING.
H302 + H332-H341-H410
P273-P281-P308 + P313

Assay	>99%

Art. Nr.	Pack	Pack Type
CL00.2707.0500	500 g	GVB

2-Aminophenol p. — CL00.2732

For laboratory use 99+% C6H7NO

CasNr 95-55-6 **Mol.Weight** 109.12 g/mol
HS Nr 29222900 **Density** 1.328 g/cm3
UN 2512 **Class, PG** 6.1,III
WARNING.
H341-H302 + H332
P281-P308 + P313

Assay	>99%

Art. Nr.	Pack	Pack Type
CL00.2732.0250	250 g	GVB

Ammonia 30-33 weight % solution a.r. CL00.2705

For laboratory use, ACS, Ph. Eur. 300 - 330 g NH3 / kg

CasNr 1336-21-6 **Mol.Weight** 17.03 g/mol
HS Nr 28142000 **Density** 0.88 g/ml
UN 2672 **Class, PG** 8,III

DANGER.

H314-H335-H400-H290

P280-P273-P301 + P330 + P331-P305 + P351 + P338-P309 + P311

Non Volatiles	<0.002%
Silver (Ag)	<0.000002%
Gold (Au)	<0.00001%
Barium (Ba)	<0.00005%
Bismuth (Bi)	<0.00001%
Calcium (Ca)	<0.00005%
Cadmium (Cd)	<0.000005%
Cobalt (Co)	<0.00005%
Chromium (Cr)	<0.000005%
Copper (Cu)	<0.00001%
Iron (Fe)	<0.00001%
Gallium (Ga)	<0.000002%
Indium (In)	<0.000002%
Potassium (K)	<0.00005%
Lithium (Li)	<0.000002%
Magnesium (Mg)	<0.00001%
Manganese (Mn)	<0.000005%
Molybdenum (Mo)	<0.000005%
Sodium (Na)	<0.00005%
Nickel (Ni)	<0.000005%
Lead (Pb)	<0.000005%
Platinum (Pt)	<0.00001%
Tin (Sn)	<0.00001%
Strontium (Sr)	<0.00001%
Titanium (Ti)	<0.00001%
Thallium (Tl)	<0.000005%
Zinc (Zn)	<0.00001%
Carbonate (CO3)	<0,001%
Chloride (Cl)	<0.0003%
Phosphate (PO4)	<0.0005%
Sulfate (SO4)	<0.0002%
Sulfur (S)	<0.00002%
Nitrate (NO3)	<0.0002%
Silicate (SiO2)	<0.0005%
Reducing Subtances	<0.0005%

Art. Nr.	Pack	Pack Type
CL00.2705.1000	1 l	GVB/OD
CL00.2705.2500	2,5 l	GVB/OD

Ammonia 28 weight % solution p.a., VLSI CL00.2715

For laboratory use, ISO, Ph. Eur. ±280 g NH3 / kg

CasNr 1336-21-6 **Mol.Weight** 17.03 g/mol
HS Nr 28142000 **Density** 0.91 g/ml
UN 2672 **Class, PG** 8,III

DANGER.

H314-H335-H400-H290

P280-P273-P301 + P330 + P331-P305 + P351 + P338-P309 + P311

Non Volatiles	<0.002%
Silver (Ag)	<0.000002%
Gold (Au)	<0.00001%
Barium (Ba)	<0.00001%
Bismuth (Bi)	<0.00001%
Calcium (Ca)	<0.0001%
Cadmium (Cd)	<0.000005%
Cobalt (Co)	<0.00001%
Chromium (Cr)	<0.000005%
Copper (Cu)	<0.00001%
Iron (Fe)	<0.00001%
Gallium (Ga)	<0.000002%
Indium (In)	<0.000002%
Potassium (K)	<0.0001%
Lithium (Li)	<0.000002%
Magnesium (Mg)	<0.00005%
Manganese (Mn)	<0.00001%
Molybdenum (Mo)	<0.00001%
Sodium (Na)	<0.0001%
Nickel (Ni)	<0.000005%
Lead (Pb)	<0.000005%
Platinum (Pt)	<0.00001%
Tin (Sn)	<0.00001%
Strontium (Sr)	<0.0001%
Titanium (Ti)	<0.00001%
Thallium (Tl)	<0.000005%
Zinc (Zn)	<0.00001%
Carbonate (CO3)	<0,001%
Chloride (Cl)	<0.00005%
Phosphate (PO4)	<0.00005%
Sulfate (SO4)	<0.0002%
Sulfur (S)	<0.0002%
Reducing Subtances	<0.0005%
Zirconium (Zr)	<0.001ppm

Art. Nr.	Pack	Pack Type
CL00.2715.2500	2,5 l	GVBOD

Ammonia 28-30 weight % solution a.r. CL00.0193

For laboratory use, ACS, Ph. Eur. 280 - 300 g NH3 / kg

CasNr 1336-21-6 **Mol.Weight** 17.03 g/mol
HS Nr 28142000 **Density** 0.88 g/ml
UN 2672 **Class, PG** 8,III

DANGER.

H314-H335-H400-H290

P280-P273-P301 + P330 + P331-P305 + P351 + P338-P309 + P311

Non Volatiles	<0.002%
Silver (Ag)	<0.000002%
Gold (Au)	<0.00001%
Barium (Ba)	<0.00005%
Bismuth (Bi)	<0.00001%
Calcium (Ca)	<0.00005%
Cadmium (Cd)	<0.000005%
Cobalt (Co)	<0.00005%
Chromium (Cr)	<0.000005%
Copper (Cu)	<0.00001%
Iron (Fe)	<0.00001%
Gallium (Ga)	<0.000002%
Indium (In)	<0.000002%
Potassium (K)	<0.00005%
Lithium (Li)	<0.000002%
Magnesium (Mg)	<0.00001%
Manganese (Mn)	<0.000005%
Molybdenum (Mo)	<0.000005%
Sodium (Na)	<0.00005%
Nickel (Ni)	<0.000005%
Lead (Pb)	<0.000005%
Platinum (Pt)	<0.00001%
Tin (Sn)	<0.00001%
Strontium (Sr)	<0.00001%
Titanium (Ti)	<0.00001%
Thallium (Tl)	<0.000005%
Zinc (Zn)	<0.00001%
Carbonate (CO3)	<0,001%
Chloride (Cl)	<0.0003%
Phosphate (PO4)	<0.0005%
Sulfate (SO4)	<0.0002%
Sulfur (S)	<0.00002%
Nitrate (NO3)	<0.0002%
Silicate (SiO2)	<0.0005%
Reducing Subtances	<0.0005% (permanganate)
Appearance of the solution	: passes test
Assay	: 28.0-30.0% (NH3)
Residue after Ignition	<0.002%
Heavy Metals as Lead (Pb)	<0.00005%
Arsenic (As) and Antimony (Sb) as As	<3ppm

Art. Nr.	Pack	Pack Type
CL00.0193.1000	1 l	GVBOD
CL00.0193.2500	2,5 l	GVB/OD

Tailor Made Mixtures can be formulated to meet your special applications.

Ammonia 25 weight % solution (ultra pure) CL00.0161

For laboratory use, AAS and ICP ±250 g NH3 / kg

CasNr 1336-21-6 **Mol.Weight** 17.03 g/mol
HS Nr 28142000 **Density** 0.91 g/ml
UN 2672 **Class, PG** 8,III

DANGER.

H314-H335-H400-H290

P280-P273-P301 + P330 + P331-P305 + P351 + P338-P309 + P311

Residue after Ignition	<2ppm
Carbonate (CO3)	<10ppm
Chloride (Cl)	<0.5ppm
Phosphate (PO4)	<0.05ppm
Sulfate (SO4)	<0.5ppm
Silver (Ag)	<0.001ppm
Aluminium (Al)	<0.005ppm
Arsenic (As)	<0.005ppm
Gold (Au)	<0.005ppm
Barium (Ba)	<0.005ppm
Beryllium (Be)	<0.001ppm
Bismuth (Bi)	<0.002ppm
Calcium (Ca)	<0.01ppm
Cadmium (Cd)	<0.001ppm
Cobalt (Co)	<0.001ppm
Chromium (Cr)	<0.001ppm
Copper (Cu)	<0.001ppm
Iron (Fe)	<0.005ppm
Gallium (Ga)	<0.005ppm
Germanium (Ge)	<0.001ppm
Mercury (Hg)	<0.005ppm
Indium (In)	<0.002ppm
Potassium (K)	<0.005ppm
Lithium (Li)	<0.002ppm
Magnesium (Mg)	<0.005ppm
Manganese (Mn)	<0.001ppm
Molybdenum (Mo)	<0.001ppm
Sodium (Na)	<0.02ppm
Nickel (Ni)	<0.001ppm
Lead (Pb)	<0.001ppm
Tin (Sn)	<0.001ppm
Strontium (Sr)	<0.001ppm
Titanium (Ti)	<0.001ppm
Thallium (Tl)	<0.001ppm
Vanadium (V)	<0.001ppm
Zinc (Zn)	<0.001ppm
Zirconium (Zr)	<0.001ppm

Art. Nr.	Pack	Pack Type
CL00.0161.0250	250 ml	PE/OD
CL00.0161.1000	1 l	PE/OD

Ammonia 25 weight % solution, eluent additive for LC-MS CL00.2721

For laboratory use, eluent additive for LC-MS ±250 g NH3 / kg

CasNr 1336-21-6 **Mol.Weight** 17.03 g/mol
HS Nr 28142000 **Density** 0.90 g/ml
UN 2672 **Class, PG** 8,III

DANGER.

H314-H335-H400-H290

P280-P273-P301 + P330 + P331-P305 + P351 + P338-P309 + P311

Ammonia	>25%
Aluminium (Al)	<0.000005
Barium (Ba)	<0.000005
Cadmium (Cd)	<0.000005
Calcium (Ca)	<0.000005
Chromium (Cr)	<0.000005
Cobalt (Co)	<0.000005
Copper (Cu)	<0.000005
Iron (Fe)	<0.000005
Lead (Pb)	<0.000005
Lithium (Li)	<0.000005
Magnesium (Mg)	<0.000005
Manganese (Mn)	<0.000005
Molybdenum (Mo)	<0.000005
Nickel (Ni)	<0.000005
Potassium (K)	<0.000005
Silver (Ag)	<0.000005
Sodium (Na)	<0.000005
Strontium (Sr)	<0.000005
Thallium (Tl)	<0.000005
Zinc (Zn)	<0.000005
Satisfies LC-MS applications	

Art. Nr.	Pack	Pack Type
CL00.2721.0050	50 ml	PE/OD

Ammonia 25 weight % solution p.a., VLSI CL00.0192

For laboratory use, ISO, Ph. Eur. ±250 g NH3 / kg

CasNr 1336-21-6 **Mol.Weight** 17.03 g/mol
HS Nr 28142000 **Density** 0.91 g/ml
UN 2672 **Class, PG** 8,III

DANGER.

H314-H335-H400-H290

P280-P273-P301 + P330 + P331-P305 + P351 + P338-P309 + P311

Non Volatiles	<0.002%
Silver (Ag)	<0.000002%
Gold (Au)	<0.00001%
Barium (Ba)	<0.00001%
Bismuth (Bi)	<0.00001%
Calcium (Ca)	<0.0001%
Cadmium (Cd)	<0.000005%
Cobalt (Co)	<0.00001%
Chromium (Cr)	<0.000005%
Copper (Cu)	<0.00001%
Iron (Fe)	<0.00001%
Gallium (Ga)	<0.000002%
Indium (In)	<0.000002%
Potassium (K)	<0.0001%
Lithium (Li)	<0.000002%
Magnesium (Mg)	<0.00005%
Manganese (Mn)	<0.00001%
Molybdenum (Mo)	<0.00001%
Sodium (Na)	<0.0001%
Nickel (Ni)	<0.000005%
Lead (Pb)	<0.000005%
Platinum (Pt)	<0.00001%
Tin (Sn)	<0.00001%
Strontium (Sr)	<0.0001%
Titanium (Ti)	<0.00001%
Thallium (Tl)	<0.000005%
Zinc (Zn)	<0.00001%
Carbonate (CO3)	<0,001%
Chloride (Cl)	<0.00005%
Phosphate (PO4)	<0.00005%
Sulfate (SO4)	<0.0002%
Sulfur (S)	<0.0002%
Reducing Subtances	<0.0005%
Zirconium (Zr)	<0.001ppm

Art. Nr.	Pack	Pack Type
CL00.0192.2500	2,5 l	PE/OD

Ammonia 25 weight % solution a.r. CL00.0115

For laboratory use, ISO, Ph. Eur. ±250 g NH3 / kg

CasNr 1336-21-6 **Mol.Weight** 17.03 g/mol
HS Nr 28142000 **Density** 0.91 g/ml
UN 2672 **Class, PG** 8,III

DANGER.

H314-H335-H400-H290

P280-P273-P301 + P330 + P331-P305 + P351 + P338-P309 + P311

Assay	>25% (As NH3)
Non Volatiles	<0.002%
Silver (Ag)	<0.000002%
Gold (Au)	<0.00001%
Barium (Ba)	<0.00001%
Bismuth (Bi)	<0.00001%
Calcium (Ca)	<0.0001%
Cadmium (Cd)	<0.000005%
Cobalt (Co)	<0.00001%
Chromium (Cr)	<0.000005%
Copper (Cu)	<0.00001%
Iron (Fe)	<0.00001%
Gallium (Ga)	<0.000002%
Indium (In)	<0.000002%
Potassium (K)	<0.0001%
Lithium (Li)	<0.000002%
Magnesium (Mg)	<0.00005%
Manganese (Mn)	<0.00001%
Molybdenum (Mo)	<0.00001%
Sodium (Na)	<0.0001%
Nickel (Ni)	<0.000005%
Lead (Pb)	<0.000005%
Platinum (Pt)	<0.00001%
Tin (Sn)	<0.00001%
Strontium (Sr)	<0.0001%
Titanium (Ti)	<0.00001%
Thallium (Tl)	<0.000005%
Zinc (Zn)	<0.00001%
Carbonate (CO3)	<0,001%
Chloride (Cl)	<0.00005%
Phosphate (PO4)	<0.00005%
Sulfate (SO4)	<0.0002%
Silicate (SiO2)	<0.001%
Sulfur (S)	<0.0002%
Reducing Subtances	<0.0005%
Residue after Evaporation	<0.002%

Art. Nr.	Pack	Pack Type
CL00.0115.0500	500 g	PE
CL00.0115.1000	1 l	PE/OD
CL00.0115.2500	2,5 l	PE/OD
CL00.0115.9025	25 l	PE/OD

Ammonia 25 weight % solution v.p. CL00.0118

For laboratory use, DAB, Ph. Eur. ±250 g NH3 / kg

CasNr 1336-21-6 **Mol.Weight** 17.03 g/mol
HS Nr 28142000 **Density** 0.91 g/ml
UN 2672 **Class, PG** 8,III

DANGER.

H314-H335-H400-H290

P280-P273-P301 + P330 + P331-P305 + P351 + P338-P309 + P311

Non Volatiles	<0.002%
Iron (Fe)	<0.000025%
Heavy Metals as Lead (Pb)	<0.0001%
Chloride (Cl)	<0.0001%
Sulfate (SO4)	<0.0005%

Art. Nr.	Pack	Pack Type
CL00.0118.1000	1 l	PE/OD
CL00.0118.5000	5 l	PE/OD/HV
CL00.0118.9010	10 l	PE/OD
CL00.0118.9025	25 l	PE/OD

Ammonia 25 weight % solution p. CL00.0103

For laboratory use ±250 g NH3 / kg

CasNr 1336-21-6 **Mol.Weight** 17.03 g/mol
HS Nr 28142000 **Density** 0.91 g/ml
UN 2672 **Class, PG** 8,III

DANGER.

H314-H335-H400-H290

P280-P273-P301 + P330 + P331-P305 + P351 + P338-P309 + P311

Non Volatiles	<0.002%
Iron (Fe)	<0.0001%
Heavy Metals as Lead (Pb)	<0.0003%
Chloride (Cl)	<0.0002%
Sulfate (SO4)	<0.002%

Art. Nr.	Pack	Pack Type
CL00.0103.5000	5 l	PE/OD/HV
CL00.0103.9025	25 l	PE/OD

Ammonia 20-22% solution (Pico-Pure Plus)

NEW CL00.2754

For laboratory use, ICP-MS trace analysis 20-22% NH3 / kg

CasNr 1336-21-6 **Mol.Weight** 17.03 g/mol
HS Nr 28142000 **Density** 0.92 g/ml
UN 2672 **Class, PG** 8,III

DANGER.

H314-H335-H400-H290

P280-P273-P301 + P330 + P331-P305 + P351 + P338-P309 + P311

Assay	: 20-22%
Aluminium (Al)	<20ppt
Antimony (Sb)	<10ppt
Arsenic (As)	<10ppt
Barium (Ba)	<10ppt
Beryllium (Be)	<10ppt
Bismuth (Bi)	<10ppt
Cadmium (Cd)	<10ppt
Calcium (Ca)	<10ppt
Cerium (Ce)	<10ppt
Caesium (Cs)	<10ppt
Chromium (Cr)	<10ppt
Cobalt (Co)	<10ppt
Copper (Cu)	<10ppt
Dysprosium (Dy)	<10ppt
Erbium (Er)	<10ppt
Europium (Eu)	<10ppt
Gadolinium (Gd)	<10ppt
Gallium (Ga)	<10ppt
Germanium (Ge)	<10ppt
Gold (Au)	<10ppt
Hafnium (Hf)	: Information only
Holmium (Ho)	<10ppt
Indium (In)	<10ppt
Iron (Fe)	<10ppt
Lanthanum (La)	<10ppt
Lead (Pb)	<10ppt
Lithium (Li)	<10ppt
Lutetium (Lu)	<10ppt
Magnesium (Mg)	<10ppt
Manganese (Mn)	<10ppt
Mercury (Hg)	<200ppt
Molybdenum (Mo)	<10ppt
Neodymium (Nd)	<10ppt
Nickel (Ni)	<10ppt
Niobium (Nb)	<10ppt
Palladium (Pd)	: Information only
Platinum (Pt)	: Information only
Potassium (K)	<10ppt
Praseodymium (Pr)	<10ppt
Rhenium (Re)	: Information only
Rhodium (Rh)	<10ppt
Rubidium (Rb)	<10ppt
Ruthenium (Ru)	: Information only
Samarium (Sm)	<10ppt
Scandium (Sc)	<10ppt
Selenium (Se)	: Information only
Silver (Ag)	<10ppt
Sodium (Na)	<20ppt
Strontium (Sr)	<10ppt
Tellurium (Te)	<10ppt
Terbium (Tb)	<10ppt
Thallium (Tl)	<10ppt
Thorium (Th)	<10ppt
Thulium (Tm)	<10ppt
Tin (Sn)	<10ppt
Titanium (Ti)	<10ppt
Tungsten (W)	<10ppt
Uranium (U)	<10ppt
Vanadium (V)	<10ppt
Ytterbium (Yb)	<10ppt
Yttrium (Y)	<10ppt
Zinc (Zn)	<10ppt
Zirconium (Zr)	<10ppt

Art. Nr.	Pack	Pack Type
CL00.2754.0250	250 ml	HDPE

Ammonia 20-22% solution (Pico-Pure)

NEW CL00.2756

For laboratory use, ICP-MS trace analysis 20-22% NH3 / kg

CasNr 1336-21-6 **Mol.Weight** 17.03 g/mol
HS Nr 28142000 **Density** 0.92 g/ml
UN 2672 **Class, PG** 8,III

DANGER.

H314-H335-H400-H290

P280-P273-P301 + P330 + P331-P305 + P351 + P338-P309 + P311

Assay	: 20-22%
Aluminium (Al)	<1ppb
Antimony (Sb)	<0.5ppb
Arsenic (As)	<1ppb
Barium (Ba)	<0.1ppb
Beryllium (Be)	<0.1ppb
Bismuth (Bi)	<0.1ppb
Cadmium (Cd)	<0.5ppb
Calcium (Ca)	<1ppb
Cerium (Ce)	<0.1ppb
Caesium (Cs)	<0.1ppb
Chromium (Cr)	<0.5ppb
Cobalt (Co)	<0.5ppb
Copper (Cu)	<0.5ppb
Dysprosium (Dy)	<0.1ppb
Erbium (Er)	<0.1ppb
Europium (Eu)	<0.1ppb
Gadolinium (Gd)	<0.1ppb
Gallium (Ga)	<0.1ppb
Germanium (Ge)	<0.1ppb
Gold (Au)	<0.5ppb
Hafnium (Hf)	: Information only
Holmium (Ho)	<0.1ppb
Indium (In)	<0.1ppb
Iron (Fe)	<1ppb
Lanthanum (La)	<0.1ppb
Lead (Pb)	<0.1ppb
Lithium (Li)	<0.1ppb
Lutetium (Lu)	<0.1ppb
Magnesium (Mg)	<1ppb
Manganese (Mn)	<0.5ppb
Mercury (Hg)	<0.2ppb
Molybdenum (Mo)	<0.5ppb
Neodymium (Nd)	<0.1ppb
Nickel (Ni)	<0.5ppb
Niobium (Nb)	<0.1ppb
Palladium (Pd)	: Information only
Platinum (Pt)	: Information only
Potassium (K)	<1ppb
Praseodymium (Pr)	<0.1ppb
Rhenium (Re)	: Information only
Rhodium (Rh)	<0.5ppb
Rubidium (Rb)	<0.1ppb
Ruthenium (Ru)	: Information only
Samarium (Sm)	<0.1ppb
Scandium (Sc)	<0.1ppb
Selenium (Se)	<1ppb
Silver (Ag)	<0.5ppb
Sodium (Na)	<1ppb
Strontium (Sr)	<0.1ppb
Tellurium (Te)	<0.1ppb
Terbium (Tb)	<0.1ppb
Thallium (Tl)	<0.1ppb
Thorium (Th)	<0.1ppb
Thulium (Tm)	<0.1ppb
Tin (Sn)	<0.5ppb
Titanium (Ti)	<0.5ppb
Tungsten (W)	<0.1ppb
Uranium (U)	<0.1ppb
Vanadium (V)	<0.5ppb
Ytterbium (Yb)	<0.1ppb
Yttrium (Y)	<0.1ppb
Zinc (Zn)	<0.5ppb
Zirconium (Zr)	<0.1ppb
Colour	<10APHA
Chloride (Cl)	<0.5ppm
Phosphate (PO4)	<0.01ppm
Sulfate (SO4)	<1ppm

Art. Nr.	Pack	Pack Type
CL00.2756.0500	500 ml	HDPE

Ammonia 20 weight % solution a.r.

NEW CL00.2744

For laboratory use, ISO, Ph. Eur. ±200 g NH3 / kg

CasNr 1336-21-6 **Mol.Weight** 17.03 g/mol
HS Nr 28142000 **Density** 0.93 g/ml
UN 2672 **Class, PG** 8,III

DANGER.

H314-H335-H400-H290

P280-P273-P301 + P330 + P331-P305 + P351 + P338-P309 + P311

Assay	±20 gew/%
Non Volatiles	<0.002%
Silver (Ag)	<0.000002%
Gold (Au)	<0.00001%
Barium (Ba)	<0.00001%
Bismuth (Bi)	<0.00001%
Calcium (Ca)	<0.0001%
Cadmium (Cd)	<0.000005%
Cobalt (Co)	<0.00001%
Chromium (Cr)	<0.000005%
Copper (Cu)	<0.00001%
Iron (Fe)	<0.00001%
Gallium (Ga)	<0.000002%
Indium (In)	<0.000002%
Potassium (K)	<0.0001%
Lithium (Li)	<0.000002%
Magnesium (Mg)	<0.00005%
Manganese (Mn)	<0.00001%
Molybdenum (Mo)	<0.00001%
Sodium (Na)	<0.0001%
Nickel (Ni)	<0.000005%
Lead (Pb)	<0.000005%
Platinum (Pt)	<0.00001%
Tin (Sn)	<0.00001%
Strontium (Sr)	<0.0001%
Titanium (Ti)	<0.00001%
Thallium (Tl)	<0.000005%
Zinc (Zn)	<0.00001%
Carbonate (CO3)	<0,001%
Chloride (Cl)	<0.00005%
Phosphate (PO4)	<0.00005%
Sulfate (SO4)	<0.0002%
Sulfur (S)	<0.0002%
Reducing Subtances	<0.0005%
Zirconium (Zr)	<0.001ppm

Art. Nr.	Pack	Pack Type
CL00.2744.1000	1 l	PE/OD
CL00.2744.2500	2,5 l	PE/OD
CL00.2744.9025	25 l	PE/OD

Ammonia 18 weight % solution v.p. CL00.0101

For laboratory use 180 g NH_3 / kg

CasNr 1336-21-6 **Mol.Weight** 17.03 g/mol
HS Nr 28142000 **Density** 0.93 g/ml
UN 2672 **Class, PG** 8,III

DANGER.

H314-H335-H400-H290

P280-P273-P301 + P330 + P331-P305 + P351 + P338-P309 + P311

Non Volatiles	<0.002%
Iron (Fe)	<0.0001%
Heavy Metals as Lead (Pb)	<0.0003%
Chloride (Cl)	<0.0002%
Sulfate (SO_4)	<0.002%

Art. Nr.	Pack	Pack Type
CL00.0101.5000	5 l	PE/OD
CL00.0101.9025	25 l	PE/OD

Ammonia 15 weight % solution v.p. CL02.0149

For laboratory use 150 g NH_3 / kg

CasNr 1336-21-6 **Mol.Weight** 17.03 g/mol
HS Nr 28142000 **Density** 0.95 g/ml
UN 2672 **Class, PG** 8,III

DANGER.

H314-H335-H400

P280-P273-P301 + P330 + P331-P305 + P351 + P338-P309 + P311

Art. Nr.	Pack	Pack Type
CL02.0149.5000	5 l	PE/OD

Ammonia 12.5 weight % solution v.p. CL02.0120

For laboratory use 125 g NH_3 / kg

CasNr 1336-21-6 **Mol.Weight** 17.03 g/mol
HS Nr 28142000 **Density** 0.95 g/ml
UN 2672 **Class, PG** 8,III

DANGER.

H314-H335-H400

P280-P273-P301 + P330 + P331-P305 + P351 + P338-P309 + P311

Art. Nr.	Pack	Pack Type
CL02.0120.1000	1 l	PE/OD

Ammonia 10 vol. % solution a.r., HPLC grade CL02.0198

For laboratory use, HPLC 100 g NH_4OH / l H_2O

CasNr 1336-21-6 **Mol.Weight** 35,04 g/mol
HS Nr 28142000 **Density** 0.97 g/ml
UN 2672 **Class, PG** 8,III

DANGER.

H314-H335-H400

P280-P273-P301 + P330 + P331-P305 + P351 + P338-P309 + P311

Assay	: 10%
Carbonate (CO_3)	<0.001%
Chloride (Cl)	<0.005%
Sulfate (SO_4)	<0.005%
Sulfite (SO_3)	<0.001%
Non Volatiles	<0.001%
Absorbance @ 270nm	<0.05
Absorbance @ 280nm	<0.04
Absorbance @ 290nm	<0.03
Absorbance @ 300nm	<0.02

Art. Nr.	Pack	Pack Type
CL02.0198.1000	1 l	PE/OD

Ammonia 4 mol/l NEW CL05.0128

For laboratory use, Titrations 140.2 g NH_4OH / l H_2O = 4 N (±0.04/20°C)

CasNr 1336-21-6 **Mol.Weight** 17.03 g/mol
HS Nr 28142000 **Density** 0.95 g/ml
UN 2672 **Class, PG** 8,III

DANGER.

H314-H318-H335

P280-P301 + P330 + P331-P305 + P351 + P338-P309 + P311

Art. Nr.	Pack	Pack Type
CL05.0128.1000	1 l	PE

Ammonia 3 mol/l

NEW **CL05.0136**

For laboratory use, Titrations 105.15 g NH4OH / l H2O = 3 N (±0.03/20°C)

CasNr 1336-21-6 **Mol.Weight** 17.03 g/mol
HS Nr 28142000 **Density** 0.96 g/ml
UN 2672 **Class, PG** 8,III

DANGER.

H314-H318-H335

P280-P301 + P330 + P331-P305 + P351 + P338-P309 + P311

Art. Nr.	Pack	Pack Type
CL05.0136.1000	1 l	PE

Ammonia 2 mol/l

NEW **CL05.0137**

For laboratory use, Titrations 70.1 g NH4OH / l H2O = 2 N (±0.002/20°C)

CasNr 1336-21-6 **Mol.Weight** 17.03 g/mol
HS Nr 28142000 **Density** 0.97 g/ml
UN 2672 **Class, PG** 8,III

WARNING.

H315-H318

P280-P301 + P330 + P331-P305 + P351 + P338-P309 + P311

Art. Nr.	Pack	Pack Type
CL05.0137.1000	1 l	PE

Ammonia 1 mol/l

CL05.0101

For laboratory use, Titrations 35.05 g NH4OH / l H2O = 1 N (±0.002/20°C)

CasNr 1336-21-6 **Mol.Weight** 17.03 g/mol
HS Nr 28142000 **Density** 0.98 g/ml
UN 2672 **Class, PG** 8,III

WARNING.

H315-H319

P280-P301 + P330 + P331-P305 + P351 + P338-P309 + P311

Art. Nr.	Pack	Pack Type
CL05.0101.1000	1 l	PE

Ammonia 0.5 mol/l

NEW **CL05.0138**

For laboratory use, Titrations 7.1 g NH4OH / l H2O = 0.5 N (±0.005/20°C)

CasNr 1336-21-6 **Mol.Weight** 17.03 g/mol
HS Nr 28142000 **Density** 1.00 g/ml

Art. Nr.	Pack	Pack Type
CL05.0138.1000	1 l	PE

Ammonia 0.1 mol/l

CL05.0112

For laboratory use, Titrations 3.505 g NH4OH / l H2O = 0.1 N (±0.0002/20°C)

CasNr 1336-21-6 **Mol.Weight** 17.03 g/mol **UN** 2672 **Class, PG** 8,III
HS Nr 28142000 **Density** 1.00 g/ml

Art. Nr.	Pack	Pack Type
CL05.0112.1000	1 l	PE

Ammonia 0.05 mol/l

NEW **CL05.0139**

For laboratory use, Titrations 0.71 g NH4OH / l H2O = 0.05 N (±0.005/20°C)

CasNr 1336-21-6 **Mol.Weight** 17.03 g/mol
HS Nr 28142000 **Density** 1.00 g/ml

Art. Nr.	Pack	Pack Type
CL05.0139.1000	1 l	PE

Ammonia 0.01 mol/l

CL05.0106

For laboratory use, Titrations 0.3505 g NH4OH / l H2O

CasNr 1336-21-6 **Mol.Weight** 17.03 g/mol
HS Nr 28142000 **Density** 1.00 g/ml

Art. Nr.	Pack	Pack Type
CL05.0106.0250	250 ml	PE

Ammonium acetate, eluent additive for LC-MS — CL00.2722

For laboratory use, eluent additive for LC-MS 99+% C2H7NO2

CasNr 631-61-8 **Mol.Weight** 77.08 g/mol
HS Nr 29152900 **Density** 1.17 g/cm3

Assay	>99%
Ammonium Acetate	>99%
Aluminium (Al)	<0.0001%
Barium (Ba)	<0.0001%
Cadmium (Cd)	<0.0001%
Calcium (Ca)	<0.001%
Chromium (Cr)	<0.0001%
Cobalt (Co)	<0.0001%
Copper (Cu)	<0.0001%
Iron (Fe)	<0.0001%
Lead (Pb)	<0.0001%
Lithium (Li)	<0.0001%
Magnesium (Mg)	<0.0001%
Manganese (Mn)	<0.0001%
Molybdenum (Mo)	<0.0001%
Nickel (Ni)	<0.0001%
Potassium (K)	<0.005%
Sodium (Na)	<0.005%
Strontium (Sr)	<0.0001%
Zinc (Zn)	<0.0001%
Satisfies LC-MS applications	

Art. Nr.	Pack	Pack Type
CL00.2722.0050	50 g	PE

Ammonium acetate, HPLC grade — CL00.2735

For laboratory use, HPLC, buffer substance for chromatography 99+% C2H7NO2

CasNr 631-61-8 **Mol.Weight** 77.08 g/mol
HS Nr 29152900 **Density** 1.17 g/cm3

Assay	>99%
pH	: 6.5 to 7.5 (5% sol.) @ 20°C
Iron (Fe)	<0.0001%
Lead (Pb)	<0.0001%

Art. Nr.	Pack	Pack Type
CL00.2735.0050	50 g	PE

Ammonium acetate for Molecular biology — CL00.2765

For laboratory use, for molecular biology 98+% C2H7NO2

CasNr 631-61-8 **Mol.Weight** 77.08 g/mol
HS Nr 29152900 **Density** 1.17 g/cm3

DNases/RNases/Proteases	: N.D.
Assay	>98.0%
pH	: 6.5 to 7.3 (5% in H2O, 25°C)
Heavy Metals as Lead (Pb)	<0.0002%

Art. Nr.	Pack	Pack Type
CL00.2765.0500	500 g	PE

Ammonium acetate a.r. — CL00.0123

For laboratory use, ACS, ISO, Ph. Eur. 99+% C2H7NO2

CasNr 631-61-8 **Mol.Weight** 77.08 g/mol
HS Nr 29152900 **Density** 1.17 g/cm3

Assay	>99%
Calcium (Ca)	<0.001%
Cadmium (Cd)	<0.0002%
Copper (Cu)	<0.0002%
Iron (Fe)	<0.0002%
Magnesium (Mg)	<0.0002%
Lead (Pb)	<0.0002%
Zinc (Zn)	<0.0002%
Chloride (Cl)	<0.0005%
Nitrate (NO3)	<0.001%
Sulfate (SO4)	<0.001%
Residue after Ignition	<0.01%
pH	: 6.5 to 7.5 (5% solution @ 25.0°C)
Sulfated Ash	<0.01%
Insoluble Matter (Non Solubles)	<0.005%
Heavy Metals as Lead (Pb)	<0.0005%

Art. Nr.	Pack	Pack Type
CL00.0123.0500	500 g	PE
CL00.0123.1000	1 kg	PE
CL00.0123.2500	2,5 kg	PE

Ammonium acetate v.p. — NEW CL00.2727

For laboratory use 98+% C2H7NO2

CasNr 631-61-8 **Mol.Weight** 77.08 g/mol
HS Nr 29152900 **Density** 1.17 g/cm3

Assay	>98%

Art. Nr.	Pack	Pack Type
CL00.2727.1000	1 kg	PE

Ammonium acetate 200 g/l solution — CL02.0119

Formaldehyde Det. 200 g C2H7NO2 / l H2O

CasNr 631-61-8 **Mol.Weight** 77.08 g/mol
HS Nr 29152900 **Density** 1.15 g/ml

Art. Nr.	Pack	Pack Type
CL02.0119.0500	500 ml	PE
CL02.0119.1000	1 l	PE

Ammonium acetate 1 mol/l (pH 7 buffered)) — CL03.0139

For laboratory use, extraction reagent for soilanalysis 77.08 g C2H7NO2 / l H2O (pH 7)

CasNr 631-61-8 **Mol.Weight** 77.08 g/mol
HS Nr 29152900 **Density** 1.015 g/ml

Art. Nr.	Pack	Pack Type
CL03.0139.1000	1 l	PE

Ammonium acetate 10 mMol in Water, pH7 buffered, LC-MS — CL02.0172

For laboratory use, LC-MS — 770.8 mg $C_2H_7NO_2$ / l H_2O

CasNr 631-61-8 **Density** 1.00 g/ml
HS Nr 29152900

CH_3COONa 9.5-10.5 mmol/l	
Aluminium (Al)	<0.000005%
Calcium (Ca)	<0.000005%
Iron (Fe)	<0.000005%
Magnesium (Mg)	<0.000005%
Potassium (K)	<0.000005%
Sodium (Na)	<0.000005%

satisfies LC-MS applications
%T 1 cm lp 254nm >96%
%T 1 cm lp 280nm >98%

Art. Nr.	Pack	Pack Type
CL02.0172.1000	1 l	GVB/H

Ammonium acetate buffer — CL03.0110

AFNOR Det in H_2O — 500 ml CH_3COOH 100% + 400 g $C_2H_7NO_2$ / l H_2O

HS Nr 38220000 **Density** 1.03 g/ml
UN 2789 **Class, PG** 8 (3),II

Art. Nr.	Pack	Pack Type
CL03.0110.0100	100 ml	PE
CL03.0110.1000	1 l	PE

Ammonium acetate buffer pH 5.9 — CL03.0113

AFNOR Det in H_2O — 250 g $C_2H_7NO_2$ + 15 ml H_2SO_4 97% + 5 ml H_3PO_4 85% / l H_2O

HS Nr 38220000 **Density** 1.04 g/ml

Art. Nr.	Pack	Pack Type
CL03.0113.0100	100 ml	PE
CL03.0113.1000	1 l	PE

Ammonium acetate buffer pH 5.2 — CL03.0102

TMAR Buffer sol. pH 5.2 — 320 g $C_2H_7NO_2$ + 40 ml CH_3COOH 100% / l H_2O

HS Nr 38220000 **Density** 1.02 g/ml

Art. Nr.	Pack	Pack Type
CL03.0102.1000	1 l	PE
CL03.0102.5000	5 l	PE

Ammonium acetate buffer pH 4.65 — CL03.0105

Soil extractions. — 95 ml CH_3COOH 100% + 62 ml NH_4OH 25% / l H_2O

HS Nr 38220000 **Density** 1.02 g/ml

Art. Nr.	Pack	Pack Type
CL03.0105.1000	1 l	PE
CL03.0105.9010	10 l	PE

Ammonium acetate buffer — CL03.0128

For laboratory use — 20 ml CH_3COOH 100% + 25.67 g $C_2H_7NO_2$ + 666.67 ml C_2H_5OH / l H_2O

HS Nr 38220000 **Density** 0.85 g/ml
UN 1170 **Class, PG** 3,II
DANGER.
H225
P210

Art. Nr.	Pack	Pack Type
CL03.0128.9010	10 l	PE

Ammonium amidosulfonate a.r. — CL00.2733

For laboratory use, ACS, for detection of sulfonamide in blood — 99+% $H_6N_2O_3S$

CasNr 7773-06-0 **Mol.Weight** 114.13 g/mol
HS Nr 28429080
WARNING.
H302

Assay	>99%
Melting Point	: 133°C within a range of 2.0°C
Insoluble Matter (Non Solubles)	<0.02%
Residue after Ignition	<0.10%
Heavy Metals as Lead (Pb)	<0.0005%

Art. Nr.	Pack	Pack Type
CL00.2733.0100	100 g	PE

Ammonium bromide a.r. CL00.2734

For laboratory use, ACS 99.5+% NH4Br

CasNr 12124-97-9 **Mol.Weight** 97.94 g/mol
HS Nr 28275900 **Density** 2.43 g/cm3

WARNING.

H319

P305 + P351 + P338

Assay	>99.5%
pH	: 4.5 - 6.0 (5% sol. @ 25°C)
Insoluble Matter (Non Solubles)	<0.005%
Residue after Ignition	<0.01%
Bromate (BrO3)	<0.002%
Chloride (Cl)	<0.2%
Iodide (I)	: Passes test
Sulfate (SO4)	<0.005%
Barium (Ba)	<0.002%
Heavy Metals as Lead (Pb)	<0.0005%
Iron (Fe)	<0.0005%

Art. Nr.	Pack	Pack Type
CL00.2734.1000	1 kg	PE

Ammonium carbonate, HPLC grade CL00.2738

For laboratory use, HPLC, buffer substance for chromatography 30-34% NH3

CasNr 10361-29-2 **Mol.Weight** 157.13 g/mol
HS Nr 28369917

WARNING.

H302

P101-P302 + P352-P301 + P312

Assay	: 30-34%
Absorbance @ 240nm	<0.1
Absorbance @ 250nm	<0.04
Absorbance @ 260nm	<0.02
Absorbance @ 280nm	<0.01

Art. Nr.	Pack	Pack Type
CL00.2738.0250	250 g	PE

Ammonium carbonate a.r. NEW CL00.2729

For laboratory use, ACS, Reag. Ph. Eur. >30% NH3

CasNr 10361-29-2 **Mol.Weight** 157.13 g/mol
HS Nr 28369917

WARNING.

H302

P101-P302 + P352-P301 + P312

Assay	: >30% NH3
Iron (Fe)	<0.0005%
Heavy Metals as Lead (Pb)	<0.0005%
Chloride (Cl)	<0.0005%
Sulfate (SO4)	<0.002%
Insoluble Matter (Non Solubles)	<0.005%
Non Volatiles	<0.01%

Art. Nr.	Pack	Pack Type
CL00.2729.0250	250 g	PE
CL00.2729.1000	1 kg	PE

Ammonium carbonate v.p. CL00.0124

For laboratory use, ACS 30-34% NH3

CasNr 10361-29-2 **Mol.Weight** 157.13 g/mol
HS Nr 28369917

WARNING.

H302

P101-P302 + P352-P301 + P312

Assay	: 30-34% NH3
Arsenic (As)	<0.0003%
Iron (Fe)	<0.0005%
Heavy Metals as Lead (Pb)	<0.0005%
Chloride (Cl)	<0.0005%
Sulfate (SO4)	<0.002%
Residue after Ignition	<0.05%
Insoluble Matter (Non Solubles)	<0.005%
Non Volatiles	<0.01%

Art. Nr.	Pack	Pack Type
CL00.0124.1000	1 kg	PE
CL00.0124.2500	2,5 kg	PE

Ammonium cerium(IV) nitrate a.r. CL00.0178

For laboratory use, ACS 99+% (NH4)2Ce(NO3)6

CasNr 16774-21-3 **Mol.Weight** 548.43 g/mol
HS Nr 28461000 **Density** 2.49 g/cm3
UN 1477 **Class, PG** 5.1,II

DANGER.

H272-H302-H318

P210-P280-P305 + P351 + P338

Assay	>99%
Non Solubles in Sulfuric Acid	<0.005%
Chloride (Cl)	<0.001%
Phosphate (PO4)	<0.005%
Heavy Metals as Lead (Pb)	<0.002%
Iron (Fe)	<0.003%
Sodium (Na)	<0.005%

Art. Nr.	Pack	Pack Type
CL00.0178.0100	100 g	PE

"We have the Solutions"

Ammonium cerium(IV) nitrate 0.1 mol/l — CL05.0111

For laboratory use, Titrations — 54.823 g (NH4)2Ce(NO3)6 + 200 ml HNO3 65% / l H2O = 0.1 N (±0.0002/20°C)

CasNr 16774-21-3 **Mol.Weight** 548.23 g/mol
HS Nr 38220000 **Density** 1.13 g/ml
UN 2031 **Class, PG** 8,II

DANGER.

H314

P280-P305 + P351 + P338-P310

Art. Nr.	Pack	Pack Type
CL05.0111.1000	1 l	PE

Ammonium cerium(IV) sulfate.2aq a.r. — CL00.0182

For laboratory use, ACS — 99+% (NH4)4Ce(SO4)4.2H2O

CasNr 10378-47-9 **Mol.Weight** 632.55 g/mol
HS Nr 28461000

Assay	>99%
Chloride (Cl)	<0.001%
Phosphate (PO4)	<0.005%
Iron (Fe)	<0.005%
Heavy Metals as Lead (Pb)	<0.005%
Non Solubles in Sulfuric Acid	<0.05%

Art. Nr.	Pack	Pack Type
CL00.0182.0100	100 g	PE

Ammonium cerium(IV) sulfate 0.5 mol/l — CL05.0118

For laboratory use, Titrations — 316.275 g (NH4)4Ce(SO4)4.2H2O / l 2 N H2SO4 = 0.5 N (±0.001/20°C)

CasNr 10378-47-9 **Mol.Weight** 632.55 g/mol
HS Nr 38220000 **Class, PG** 8,II
UN 3264

DANGER.

H290-H314

P280-P301 + P330 + P331-P309 + P311-P305 + P351 + P338

Art. Nr.	Pack	Pack Type
CL05.0118.5000	5 l	PE

Ammonium cerium(IV) sulfate 0.1 mol/l — CL05.0110

For laboratory use, Titrations — 63.255 g (NH4)4Ce(SO4)4.2H2O / l 0.5 N H2SO4 = 0.1 N (±0.0002/20°C)

CasNr 10378-47-9 **Mol.Weight** 632.55 g/mol
HS Nr 38220000 **Density** 1.10 g/ml
UN 3264 **Class, PG** 8,III

WARNING.

H315-H319

P302 + P352-P305 + P351 + P338

Art. Nr.	Pack	Pack Type
CL05.0110.1000	1 l	PE

Ammonium chloride (ultra pure) — NEW — CL00.2769

For laboratory use, AAS and ICP — 99.995+% NH4Cl

CasNr 12125-02-9 **Mol.Weight** 53.49 g/mol
HS Nr 28271000 **Density** 1.52 g/cm3

WARNING.

H302-H319

P305 + P351 + P338

Assay	>99.995%(metallic)
Aluminium (Al)	<0.05ppm
Barium (Ba)	<5ppm
Cadmium (Cd)	<0.010ppm
Calcium (Ca)	<0.010ppm
Cobalt (Co)	<0.010ppm
Copper (Cu)	<0.010ppm
Iron (Fe)	<0.10ppm
Lead (Pb)	<0.010ppm
Lithium (Li)	<0.10ppm
Magnesium (Mg)	<0.050ppm
Manganese (Mn)	<0.010ppm
Nickel (Ni)	<0.010ppm
Potassium (K)	<5ppm
Sodium (Na)	<1ppm
Strontium (Sr)	<0.50ppm
Thallium (Tl)	<0.010ppm
Zinc (Zn)	<0.010ppm

Art. Nr.	Pack	Pack Type
CL00.2769.0050	50 g	PE

Ammonium chloride for Molecular biology — CL00.2764

For laboratory use, for molecular biology — 99.5+% NH4Cl

CasNr 12125-02-9 **Mol.Weight** 53.49 g/mol
HS Nr 28271000 **Density** 1.52 g/cm3

WARNING.

H302-H319

P305 + P351 + P338

DNases/RNases/Proteases	: N.D.
Assay	>99.5%
pH	: 4.5 to 5.5 (5% in H2O, 25°C)
Nitrate (NO3)	<0.0005%
Phosphate (PO4)	<0.0002%
Sulfate (SO4)	<0.002%
Calcium (Ca)	<0.0005%
Copper (Cu)	<0.0001%
Iron (Fe)	<0.0002%
Magnesium (Mg)	<0.0005%
Sodium (Na)	<0.01%
Lead (Pb)	<0.0001%
Zinc (Zn)	<0.0002%

Art. Nr.	Pack	Pack Type
CL00.2764.0500	500 g	PE

Ammonium chloride a.r. CL00.0130

For laboratory use, ACS, ISO, Ph. Eur. 99.8+% NH4Cl

CasNr 12125-02-9 **Mol.Weight** 53.49 g/mol
HS Nr 28271000 **Density** 1.52 g/cm3

WARNING.

H302-H319

P305 + P351 + P338

Assay	>99.8%
Arsenic (As)	<0.00005%
Calcium (Ca)	<0.0005%
Copper (Cu)	<0.0002%
Iron (Fe)	<0.0002%
Potassium (K)	<0.005%
Magnesium (Mg)	<0.0005%
Sodium (Na)	<0.005%
Nickel (Ni)	<0.0001%
Lead (Pb)	<0.0001%
Zinc (Zn)	<0.0002%
Nitrate (NO3)	<0.0005%
Phosphate (PO4)	<0.0002%
Sulfate (SO4)	<0.002%
pH	: 4.5 to 5.5 (5% solution @ 25.0°C)
Residue after Ignition	<0.01% @ 650°C
Insoluble Matter (Non Solubles)	<0.005%
Heavy Metals as Lead (Pb)	<0.0005%

Art. Nr.	Pack	Pack Type
CL00.0130.0250	250 g	PE
CL00.0130.1000	1 kg	PE
CL00.0130.5000	5 kg	PE

Ammonium chloride v.p. CL00.0104

For laboratory use, DAB, Ph. Eur., BP, Ph. Franç., USP, FCC 99.5-100.5% NH4Cl

CasNr 12125-02-9 **Mol.Weight** 53.49 g/mol
HS Nr 28271000 **Density** 1.52 g/cm3

WARNING.

H302-H319

P305 + P351 + P338

Assay	: 99.5-100.5%
Arsenic (As)	<0.0003%
Calcium (Ca)	<0.01%
Copper (Cu)	<0.002%
Iron (Fe)	<0.002%
Magnesium (Mg)	<0.001%
Lead (Pb)	<0.001%
Zinc (Zn)	<0.002%
Residue after Ignition	<0.1%
Loss on drying	<0.5%

Art. Nr.	Pack	Pack Type
CL00.0104.1000	1 kg	PE
CL00.0104.2500	2,5 kg	PE

Ammonium chloride p. CL00.0167

For laboratory use 99+% NH4Cl

CasNr 12125-02-9 **Mol.Weight** 53.49 g/mol
HS Nr 28271000 **Density** 1.52 g/cm3

WARNING.

H302-H319

P305 + P351 + P338

Assay	>99%
Sulfate (SO4)	<0.02%
Heavy Metals as Lead (Pb)	<0.001%
Iron (Fe)	<0.002%
Residue after Ignition	<0.3%

Art. Nr.	Pack	Pack Type
CL00.0167.1000	1 kg	PE
CL00.0167.2500	2,5 kg	PE

Ammonium chloride 100 g/l solution CL02.0181

For laboratory use 100 g NH4Cl / l H2O

CasNr 12125-02-9 **Mol.Weight** 53.49 g/mol
HS Nr 28271000 **Density** 1.02 g/ml

Art. Nr.	Pack	Pack Type
CL02.0181.1000	1 l	PE

Ammonium chloride 50 g/l solution CL02.0150

For laboratory use 50 g NH4Cl / l H2O

CasNr 12125-02-9 **Mol.Weight** 53.49 g/mol
HS Nr 28271000 **Density** 1.02 g/ml

Art. Nr.	Pack	Pack Type
CL02.0150.1000	1 l	PE

Ammonium chloride 20 g/l solution CL02.0130

AFNOR Det. in H2O 20 g NH4Cl / l H2O

CasNr 12125-02-9 **Mol.Weight** 53.49 g/mol
HS Nr 28271000 **Density** 1.02 g/ml

Art. Nr.	Pack	Pack Type
CL02.0130.1000	1 l	PE

Ammonium chloride-Ammonia buffer pH 11 CL03.0114

TMAR 70 g NH4Cl + 570 ml NH4OH 25% / l H2O

HS Nr 38220000 **Density** 0.96 g/ml
UN 2672 **Class, PG** 8,III

DANGER.

H314-H335-H400

P280-P273-P301 + P330 + P331-P305 + P351 + P338-P309 + P311

Art. Nr.	Pack	Pack Type
CL03.0114.1000	1 l	PE/OD

Ammonium chloride-Ammonia buffer pH 10.1 — CL03.0205

TH Det. 6.75 g NH4Cl + 57 ml NH4OH 25% / l H2O

HS Nr 38220000 **Density** 1.01 g/ml
UN 2672 **Class, PG** 8,III

DANGER.

H314-H335-H400

P280-P273-P301 + P330 + P331-P305 + P351 + P338-P309 + P311

Art. Nr.	Pack	Pack Type
CL03.0205.1000	1 l	PE
CL03.0205.9010	10 l	PE

Ammonium chloride-Ammonia buffer pH 10 — CL03.0121

For labortory use 54 g NH4Cl + 105 ml NH4OH 25% / l H2O

HS Nr 38220000 **Density** 0.99 g/ml
UN 2672 **Class, PG** 8,III

DANGER.

H314-H335-H400

P280-P273-P301 + P330 + P331-P305 + P351 + P338-P309 + P311

Art. Nr.	Pack	Pack Type
CL03.0121.5000	5 l	PE

Ammonium chloride-Ammonia buffer pH 10 — CL03.0127

*For laboratory use 90 g NH4Cl + 580 ml NH4OH 25% / l H2O

HS Nr 38220000 **Density** 0.96 g/ml
UN 2672 **Class, PG** 8,III

DANGER.

H314-H335-H400

P280-P273-P301 + P330 + P331-P305 + P351 + P338-P309 + P311

Art. Nr.	Pack	Pack Type
CL03.0127.1000	1 l	PE/OD

Ammonium chloride-Ammonia buffer pH 10 — CL03.0107

TMAR TH Det. acc. AFNOR T.90.003 67.5 g NH4Cl + 570 ml NH4OH 25% + 5 g EDTAK2Mg / l H2O

HS Nr 38220000 **Density** 0.96 g/ml
UN 2672 **Class, PG** 8,III

DANGER.

H314-H335-H400

P280-P273-P301 + P330 + P331-P305 + P351 + P338-P309 + P311

Art. Nr.	Pack	Pack Type
CL03.0107.1000	1 l	PE/OD
CL03.0107.5000	5 l	PE/OD

Ammonium chloride-Ammonia buffer pH 10 - ISE buffer — CL03.0122

For laboratory use, Ttrations with ISE Cu electrode 54 g NH4Cl + 350 ml NH4OH 25% / l H2O

HS Nr 38220000 **Density** 0.99 g/ml
UN 2672 **Class, PG** 8,III

DANGER.

H314-H335-H400

P280-P273-P301 + P330 + P331-P305 + P351 + P338-P309 + P311

Art. Nr.	Pack	Pack Type
CL03.0122.1000	1 l	PE/OD

Ammonium chloride-Ammonia buffer pH 10 — CL03.0108

TMAR TH Det. acc. SERES — 54 g NH_4Cl + 555.6 ml NH_4OH 20% / l H_2O

HS Nr 38220000 **Density** 0.96 g/ml
UN 2672 **Class, PG** 8,III

DANGER.

H314-H335-H400

P280-P273-P301 + P330 + P331-P305 + P351 + P338-P309 + P311

Art. Nr.	Pack	Pack Type
CL03.0108.1000	1 l	PE/OD
CL03.0108.5000	5 l	PE/OD

Ammonium chloride-Ammonia buffer pH 10 — CL03.0109

TMAR Buffer sol. pH 10 — 72 g NH_4Cl + 233 ml NH_4OH 20% / l H_2O

HS Nr 38220000 **Density** 0.99 g/ml
UN 2672 **Class, PG** 8,III

DANGER.

H314-H335-H400

P280-P273-P301 + P330 + P331-P305 + P351 + P338-P309 + P311

Art. Nr.	Pack	Pack Type
CL03.0109.1000	1 l	PE/OD
CL03.0109.5000	5 l	PE/OD

Ammonium chloride-Ammonia-KNaTartrate buffer pH 10 — CL03.0111

AFNOR Det in H_2O — 34 g NH_4Cl + 150 ml NH_4OH 25% + 200 g $KNaC_4H_4O_6.4H_2O$ / l H_2O

HS Nr 38220000 **Density** 1.10 g/ml
UN 2672 **Class, PG** 8,III

DANGER.

H314-H335-H400

P280-P273-P301 + P330 + P331-P305 + P351 + P338-P309 + P311

Art. Nr.	Pack	Pack Type
CL03.0111.1000	1 l	PE

Ammonium chloride 5 mol/l — NEW CL05.0144

For laboratory use — 267.5 g NH_4Cl / l H_2O = 5 N (±0.001/20°C)

CasNr 12125-02-9 **Mol.Weight** 53.49 g/mol
HS Nr 28271000 **Density** 1.00 g/ml

WARNING.

H319

P280-P264-P305 + P351 + P338-P337 + P313

Art. Nr.	Pack	Pack Type
CL05.0144.1000	1 l	PE

Ammonium chloride 2 mol/l — NEW CL05.0145

For laboratory use — 106.8 g NH_4Cl / l H_2O = 2 N (±0.001/20°C)

CasNr 12125-02-9 **Mol.Weight** 53.49 g/mol
HS Nr 28271000 **Density** 1.00 g/ml

WARNING.

H319

P280-P264-P305 + P351 + P338-P337 + P313

Art. Nr.	Pack	Pack Type
CL05.0145.1000	1 l	PE

Ammonium chloride 1 mol/l — NEW — CL05.0146

For laboratory use — 53.49 g NH4Cl / l H2O = 1 N (±0.001/20°C)

CasNr 12125-02-9 **Mol.Weight** 53.49 g/mol
HS Nr 28271000 **Density** 1.00 g/ml

WARNING.
H319
P280-P264-P305 + P351 + P338-P337 + P313

Art. Nr.	Pack	Pack Type
CL05.0146.1000	1 l	PE

Ammonium chloride 0.5 mol/l — NEW — CL05.0140

For laboratory use — 26.75 g NH4Cl / l H2O = 0.5 N (±0.001/20°C)

CasNr 12125-02-9 **Mol.Weight** 53.49 g/mol
HS Nr 28271000 **Density** 1.00 g/ml

Art. Nr.	Pack	Pack Type
CL05.0140.1000	1 l	PE

Ammonium chloride 0.1 mol/l — CL05.0116

For laboratory use - AFNOR Det. in H2O — 5.349 g NH4Cl / l H2O = 0.1 N (±0.0002/20°C)

CasNr 12125-02-9 **Mol.Weight** 53.49 g/mol
HS Nr 28271000 **Density** 1.00 g/ml

Art. Nr.	Pack	Pack Type
CL05.0116.1000	1 l	PE

Ammonium chloride 0.05 mol/l — CL05.0141

For laboratory use — 2.675 g NH4Cl / l H2O = 0.05 N (±0.0002/20°C)

CasNr 12125-02-9 **Mol.Weight** 53.49 g/mol
HS Nr 28271000 **Density** 1.00 g/ml

Art. Nr.	Pack	Pack Type
CL05.0141.1000	1 l	PE

Ammonium chloride 0.01 mol/l — CL05.0142

For laboratory use — 535 mg NH4Cl / l H2O = 0.01 N (±0.0002/20°C)

CasNr 12125-02-9 **Mol.Weight** 53.49 g/mol
HS Nr 28271000 **Density** 1.00 g/ml

Art. Nr.	Pack	Pack Type
CL05.0142.1000	1 l	PE

Ammonium chloride 0.001 mol/l — CL05.0143

For laboratory use — 53.5 mg NH4Cl / l H2O = 0.001 N (±0.0002/20°C)

CasNr 12125-02-9 **Mol.Weight** 53.49 g/mol
HS Nr 28271000 **Density** 1.00 g/ml

Art. Nr.	Pack	Pack Type
CL05.0143.1000	1 l	PE

tri-Ammonium citrate v.p. — CL00.0180

For laboratory use — 98+% C6H17N3O7

CasNr 3458-72-8 **Mol.Weight** 243.22 g/mol Assay >98%
Density 1.00 g/cm3

WARNING.
H315-H319-H335
P261-P305 + P351 + P338

Art. Nr.	Pack	Pack Type
CL00.0180.0500	500 g	PE

Ammonium cobalt(II) sulfate.6aq v.p. — CL00.0186

For laboratory use — 98+% (NH4)2Co(SO4)2.6H2O

CasNr 13586-38-4 **Mol.Weight** 395.23 g/mol Assay >98%
HS Nr 28332930 **Density** 1.90 g/cm3
UN 3077 **Class, PG** 9,III

WARNING.
H302-H317-H410
P261-P280-P302 + P352-P312-P501-

Art. Nr.	Pack	Pack Type
CL00.0186.0100	100 g	PE

Ammonium dichromate a.r. CL00.0131

For laboratory use 97+% (NH4)2Cr2O7 + 0.5-3% H2O

CasNr 7789-09-5 **Mol.Weight** 252.07 g/mol
HS Nr 28415000 **Density** 2.15 g/cm3
UN 1439 **Class, PG** 5.1,II

DANGER.

H272-H301-H317 + H312-H314-H330-H334-H340-H372 + H350-H360FD-H410

P201-P220-P260-P273-P280-P284

Assay	>97%
Loss on drying	<3%
Calcium (Ca)	<0.005%
Copper (Cu)	<0.001%
Iron (Fe)	<0.002%
Potassium (K)	<0.2%
Sodium (Na)	<0.005%
Lead (Pb)	<0.005%
Chloride (Cl)	<0.001%
Sulfate (SO4)	<0.01%

Art. Nr.	Pack	Pack Type
CL00.0131.0250	250 g	PE

Ammonium dichromate v.p. CL00.0132

For laboratory use 97+% (NH4)2Cr2O7 + 0.5-3% H2O

CasNr 7789-09-5 **Mol.Weight** 252.07 g/mol
HS Nr 28415000 **Density** 2.15 g/cm3
UN 1439 **Class, PG** 5.1,II

DANGER.

H272-H301-H317 + H312-H314-H330-H334-H340-H372 + H350-H360FD-H410

P201-P220-P260-P273-P280-P284

Assay	>97%
Loss on drying	<3%
Iron (Fe)	<0.005%
Sodium (Na)	<0.01%
Chloride (Cl)	<0.005%
Sulfate (SO4)	<0.02%

Art. Nr.	Pack	Pack Type
CL00.0132.0500	500 g	PE

Ammonium dihydrogen phosphate (ultra pure) NEW CL00.2767

For laboratory use, AAS and ICP 99.99+% (NH4)H2PO4

CasNr 7722-76-1 **Mol.Weight** 115.03 g/mol
HS Nr 31054000 **Density** 1.80 g/cm3

Assay	>99.99%(metallic)
Assay	>99%(acidimetric)
Nitrate (NO3)	<5ppm
Sulfate (SO4)	<50ppm
Arsenic (As)	<0.2ppm
Barium (Ba)	<2.0ppm
Caesium (Cs)	<50ppm
Cadmium (Cd)	<0.010ppm
Calcium (Ca)	<0.10ppm
Cerium (Ce)	<0.01ppm
Chromium (Cr)	<0.010ppm
Cobalt (Co)	<0.010ppm
Copper (Cu)	<0.010ppm
Iron (Fe)	<0.00ppm
Lanthanum (La)	<0.010ppm
Lithium (Li)	<1ppm
Lead (Pb)	<0.010ppm
Magnesium (Mg)	<0.10ppm
Manganese (Mn)	<0.010ppm
Mercury (Hg)	<0.05ppm
Nickel (Ni)	<0.010ppm
Potassium (K)	<10ppm
Rubidium (Rb)	<10ppm
Sodium (Na)	<10ppm
Samarium (Sm)	<0.010ppm
Strontium (Sr)	<0.10ppm
Thallium (Tl)	<0.01ppm
Yttrium (Y)	<0.010ppm
Ytterbium (Yb)	<0.010ppm
Zinc (Zn)	<0.010ppm

Art. Nr.	Pack	Pack Type
CL00.2767.0025	25 g	PE

Ammonium dihydrogen phosphate a.r., HPLC grade CL00.2751

For laboratory use, HPLC 99.5+% (NH4)H2PO4

CasNr 7722-76-1 **Mol.Weight** 115.03 g/mol
HS Nr 31054000 **Density** 1.80 g/cm3

Assay	>99%
Insoluble Matter (Non Solubles)	<0.005%
Chloride (Cl)	<0.0005%
Nitrate (NO3)	<0.001%
Sulfate (SO4)	<0.005%
Heavy Metals as Lead (Pb)	<0.0005%
Iron (Fe)	<0.001%
Potassium (K)	<0.005%
Sodium (Na)	<0.005%
pH	: 4.0 to 5.0 (10% solution @ 20°C)
Absorbance @ 210nm	<0.05
Absorbance @ 220nm	<0.04
Absorbance @ 240nm	<0.02
Absorbance @ 500nm	<0.02

Art. Nr.	Pack	Pack Type
CL00.2751.0250	250 g	GVB

Ammonium dihydrogen phosphate a.r. CL00.0133

For laboratory use, ACS 99+% (NH4)H2PO4

CasNr 7722-76-1 **Mol.Weight** 115.03 g/mol
HS Nr 31054000 **Density** 1.80 g/cm3

Assay	>99%
Insoluble Matter (Non Solubles)	<0.005%
Chloride (Cl)	<0.0005%
Nitrate (NO3)	<0.001%
Sulfate (SO4)	<0.005%
Heavy Metals as Lead (Pb)	<0.0005%
Iron (Fe)	<0.001%
Potassium (K)	<0.005%
Sodium (Na)	<0.005%
pH	: 3.8 to 4.4 (5% solution @ 25.0°C)

Art. Nr.	Pack	Pack Type
CL00.0133.0500	500 g	PE
CL00.0133.2500	2,5 kg	PE

Ammonium dihydrogen phosphate v.p. — CL00.0134

For laboratory use 99+% $(NH_4)H_2PO_4$

CasNr 7722-76-1 **Mol.Weight** 115.03 g/mol
HS Nr 31054000 **Density** 1.80 g/cm3

Assay	>99%
Chloride (Cl)	<0.001%
Sulfate (SO_4)	<0.01%
Heavy Metals as Lead (Pb)	<0.005%
Arsenic (As)	<0.0001%
Iron (Fe)	<0.001%

Art. Nr.	Pack	Pack Type
CL00.0134.0500	500 g	PE
CL00.0134.2500	2,5 kg	PE

Ammonium dihydrogen phosphate 4% solution — CL02.0104

Matrix modifier for Flameless AAS 40 g $(NH_4)H_2PO_4$ / l H_2O (33 µg PO_4/µl)

CasNr 7772-26-1 **Mol.Weight** 115.03
HS Nr 31054000 **Density** 1.02 g/ml

Art. Nr.	Pack	Pack Type
CL02.0104.0100	100 ml	PE

Ammonium fluoride a.r. — CL00.0140

For laboratory use, ACS 98+% NH_4F

CasNr 12125-01-8 **Mol.Weight** 37.04 g/mol
HS Nr 28261910 **Density** 1.01 g/cm3
UN 2505 **Class, PG** 6.1,III

DANGER.

H301 + H311 + H331

P280-P309 + P311-P302 + P352-P304 + P340

Assay	>98%
Cadmium (Cd)	<0.0005%
Copper (Cu)	<0.0005%
Iron (Fe)	<0.0005%
Potassium (K)	<0.002%
Sodium (Na)	<0.002%
Lead (Pb)	<0.0005%
Zinc (Zn)	<0.0005%
Residue after Ignition	<0.005%
Insoluble Matter (Non Solubles)	<0.005%
Chloride (Cl)	<0.001%
Sulfate (SO_4)	<0.005%
Heavy Metals as Lead (Pb)	<0.0005%
Ammonium hydrogen difluoride	<1.0%
Hexafluorosilicate	<0.1%

Art. Nr.	Pack	Pack Type
CL00.0140.0250	250 g	PE

Ammonium fluoride 40 vol. % solution — CL02.0113

For laboratory use 400 g NH_4F / l H_2O

CasNr 12125-01-8 **Mol.Weight** 37.04 g/mol
HS Nr 28261100 **Density** 1.01 g/ml
UN 2505 **Class, PG** 6.1,III

DANGER.

H301 + H311 + H331

P280-P309 + P311-P302 + P352-P304 + P340

Art. Nr.	Pack	Pack Type
CL02.0113.5000	5 l	PE

Ammonium fluoride 5% solution — CL02.0103

For AAS 50 g NH_4F / l H_2O

CasNr 12125-01-8 **Mol.Weight** 37.04 g/mol
HS Nr 28261100 **Density** 1.00 g/ml
UN 2505 **Class, PG** 6.1,III

DANGER.

H301 + H311 + H331

P280-P309 + P311-P302 + P352-P304 + P340

Art. Nr.	Pack	Pack Type
CL02.0103.0100	100 ml	PE
CL02.0103.0500	500 ml	PE

Ammonium formate, eluent additive for LC-MS — CL00.2723

For laboratory use, eluent additive for LC-MS 97+% $HCOONH_4$

CasNr 540-69-2 **Mol.Weight** 63,06 g/mol
HS Nr 29151200 **Density** 1.27 g/cm3

WARNING.

H315-H319-H335

P261-P280-P305 + P351 + P338-P321-P405-P501

Assay	>97%
Ammonium Acetate	>97%
Aluminium (Al)	<0.0001%
Barium (Ba)	<0.0001%
Cadmium (Cd)	<0.0001%
Calcium (Ca)	<0.0005%
Chromium (Cr)	<0.0001%
Cobalt (Co)	<0.0001%
Copper (Cu)	<0.0001%
Iron (Fe)	<0.0001%
Lead (Pb)	<0.0001%
Lithium (Li)	<0.0001%
Magnesium (Mg)	<0.0005%
Manganese (Mn)	<0.0001%
Molybdenum (Mo)	<0.0001%
Nickel (Ni)	<0.0001%
Potassium (K)	<0.0005%
Sodium (Na)	<0.0005%
Strontium (Sr)	<0.0001%
Zinc (Zn)	<0.0001%
Satisfies LC-MS applications	

Art. Nr.	Pack	Pack Type
CL00.2723.0050	50 g	PE

Ammonium heptamolybdate.4aq a.r. CL00.0135

For laboratory use, Ph. Eur., ISO, ACS 99+% $(NH_4)_6Mo_7O_{24}.4H_2O$

CasNr 12054-85-2 **Mol.Weight** 1235.86 g/mol
HS Nr 28417000 **Density** 2.498 g/cm3

Assay	>99%
Assay	:81.0-83.0% (as MoO3)
Insoluble Matter (Non Solubles)	<0.005%
Chloride (Cl)	<0.0005%
Nitrate (NO3)	<0.002%
Phosphate (PO4)	<0.0005%
Silicate (SiO2)	<0.001%
Sulfate (SO4)	<0.005%
Heavy Metals as Lead (Pb)	<0.001%
Copper (Cu)	<0.001%
Iron (Fe)	<0.0005%
Lead (Pb)	<0.001%
Magnesium (Mg)	<0.005%
Potassium (K)	<0.01%
Sodium (Na)	<0.01%

Art. Nr.	Pack	Pack Type
CL00.0135.0100	100 g	PE
CL00.0135.0250	250 g	PE
CL00.0135.0500	500 g	PE
CL00.0135.1000	1 kg	PE
CL00.0135.5000	5 kg	PE

Ammonium heptamolybdate.4aq v.p. CL00.0136

For laboratory use 99+% $(NH_4)_6Mo_7O_{24}.4H_2O$

CasNr 12054-85-2 **Mol.Weight** 1235.86 g/mol
HS Nr 28417000 **Density** 2.498 g/cm3

Assay	>99%
Insoluble Matter (Non Solubles)	<0.005%
Chloride (Cl)	<0.002
Phosphate (PO4)	<0.0005%
Sulfate (SO4)	<0.02%
Heavy Metals as Lead (Pb)	<0.001%
Potassium (K)	<0.005%%
Magnesium (Mg)	<0.02%
Sodium (Na)	<0.005%

Art. Nr.	Pack	Pack Type
CL00.0136.0500	500 g	PE
CL00.0136.5000	5 kg	PE

Ammonium heptamolybdate.4aq p. CL00.0109

For laboratory use 97+% $(NH_4)_6Mo_7O_{24}.4H_2O$

CasNr 12054-85-2 **Mol.Weight** 1235.86 g/mol
HS Nr 28417000 **Density** 2.498 g/cm3

Assay	>97%
Chloride (Cl)	<0.002%
Sulfate (SO4)	<0.02%
Phosphate (PO4)	<0.002%
Iron (Fe)	<0.002%

Art. Nr.	Pack	Pack Type
CL00.0109.0250	250 g	PE
CL00.0109.1000	1 kg	PE

Ammonium heptamolybdate 10% solution CL02.0126

TMAR Silicon Det. 100 g $(NH_4)_6Mo_7O_{24}.4H_2O$ / l H_2O

CasNr 12054-85-2 **Density** 1.09 g/ml
HS Nr 28417000

Art. Nr.	Pack	Pack Type
CL02.0126.1000	1 l	PE
CL02.0126.5000	5 l	PE

Ammonium heptamolybdate 5% solution CL02.0122

TMAR Phosphates & Silicon Det. 50 g $(NH_4)_6Mo_7O_{24}.4H_2O$ / l H_2O

CasNr 12054-85-2 **Density** 1.04 g/ml
HS Nr 28417000

Art. Nr.	Pack	Pack Type
CL02.0122.1000	1 l	PE
CL02.0122.5000	5 l	PE

Ammonium heptamolybdate 1.4% solution CL02.0127

TMAR Silicon Det. acc. POLYMETRON 14 g $(NH_4)_6Mo_7O_{24}.4H_2O$ + 8 ml NH_4OH 20% / l H_2O

CasNr 12054-85-2 **Density** 1.02 g/ml
HS Nr 38220000

Art. Nr.	Pack	Pack Type
CL02.0127.9010	10 l	PE

Ammonium heptamolybdate 1.25% solution CL02.0140

TMAR Phosphates & Silicon Det. 12.5 g $(NH_4)_6Mo_7O_{24}.4H_2O$ / l H_2O

CasNr 12054-85-2 **Density** 1.02 g/ml
HS Nr 28417000

Art. Nr.	Pack	Pack Type
CL02.0140.5000	5 l	PE

A Certificate of Analysis is provided with each ICP standard stating:

- Actual certified concentration of the final solution
- Traceability to NIST
- Expiration date
- Trace impurities detected

Ammonium heptamolybdate 75 g/l solution — CL02.0128

TMAR Silicon Det. acc. BECKMAN-GASCO — 75 g $(NH_4)_6Mo_7O_{24}.4H_2O$ + 36 ml H_2SO_4 95-97% / l H_2O

HS Nr 38220000 **Density** 1.06 g/ml
UN 3264 **Class, PG** 8,II
DANGER.
H290-H314
P280-P301 + P330 + P331-P309 + P311-P305 + P351 + P338

Art. Nr.	Pack	Pack Type
CL02.0128.1000	1 l	PE
CL02.0128.5000	5 l	PE

Ammonium heptamolybdate 33.3 g/l solution — CL02.0125

TMAR Silicon Det. — 33.3 g $(NH_4)_6Mo_7O_{24}.4H_2O$ + 37 ml H_2SO_4 95-97% / l H_2O

HS Nr 38220000 **Density** 1.05 g/ml
UN 3264 **Class, PG** 8,II
DANGER.
H290-H314
P280-P301 + P330 + P331-P309 + P311-P305 + P351 + P338

Art. Nr.	Pack	Pack Type
CL02.0125.1000	1 l	PE
CL02.0125.5000	5 l	PE

Ammonium heptamolybdate 25 g/l solution — CL02.0121

TMAR Phosphates & Silicon Det. — 25 g $(NH_4)_6Mo_7O_{24}.4H_2O$ + 125 ml H_2SO_4 95-97% / l H_2O

HS Nr 38220000 **Density** 1.10 g/ml
UN 3264 **Class, PG** 8,II
DANGER.
H290-H314
P280-P301 + P330 + P331-P309 + P311-P305 + P351 + P338

Art. Nr.	Pack	Pack Type
CL02.0121.1000	1 l	PE
CL02.0121.5000	5 l	PE

Ammonium heptamolybdate-Sulfuric Acid reagent — CL02.1305

Fot. SiO_2 Det. — 50 g $(NH_4)_6Mo_7O_{24}.4H_2O$ + 50 ml H_2SO_4 / l H_2O

HS Nr 38220000 **Density** 1.07 g/ml
UN 3264 **Class, PG** 8,II
DANGER.
H290-H314
P280-P301 + P330 + P331-P309 + P311-P305 + P351 + P338

Art. Nr.	Pack	Pack Type
CL02.1305.1000	1 l	PE
CL02.1305.5000	5 l	PE

Ammonium heptamolybdate-Sulfuric Acid reagent — CL02.0105

Soil analysis - P Det. acc. SCHEEL (Sol. II) — 50 g $(NH_4)_6Mo_7O_{24}.4H_2O$ + 140 ml H_2SO_4 / l H_2O

HS Nr 38220000 **Density** 1.11 g/ml
UN 3264 **Class, PG** 8,II
DANGER.
H290-H314
P280-P301 + P330 + P331-P309 + P311-P305 + P351 + P338

Art. Nr.	Pack	Pack Type
CL02.0105.1000	1 l	PE

Ammonium hexafluorosilicate v.p. CL00.0185

For laboratory use 98+% $(NH_4)_2SiF_6$

CasNr 16919-19-0 **Mol.Weight** 178.15 g/mol
HS Nr 28269080 **Density** 2.01 g/cm3
UN 2854 **Class, PG** 6.1,III

DANGER.

H301 + H311 + H331

P261-P280-P301 + P310-P311

Assay	>98%
Nitrogen (N)	: 15.3 - 16.1%

Art. Nr.	Pack	Pack Type
CL00.0185.0250	250 g	PE

Ammonium hydrogen carbonate a.r. CL00.0176

For laboratory use, BP 99.8+% NH_4HCO_3

CasNr 1066-33-7 **Mol.Weight** 79.06 g/mol
HS Nr 28369917 **Density** 1.59 g/cm3

WARNING.

H302

P301 + P312

Assay	>99.8%
Residue after Ignition	<0.005%
Arsenic (As)	<0.0003%
Iron (Fe)	<0.0005%
Heavy Metals as Lead (Pb)	<0.0005%
Copper (Cu)	<0.001%
Zinc (Zn)	<0.001%
Chloride (Cl)	<0.001%
Sulfate (SO_4)	<0.005%

Art. Nr.	Pack	Pack Type
CL00.0176.1000	1 kg	PE

di-Ammonium hydrogen citrate a.r. CL00.0141

For laboratory use 99+% $C_6H_{14}N_2O_7$

CasNr 3012-65-5 **Mol.Weight** 226.19 g/mol
HS Nr 29181500 **Density** 1.48 g/cm3

WARNING.

H319

P305 + P351 + P338

Assay	>99%
Iron (Fe)	<0.0005%
Heavy Metals as Lead (Pb)	<0.0005%
Chloride (Cl)	<0.0005%
Phosphate (PO_4)	<0.001%
Sulfate (SO_4)	<0.005%
Residue after Ignition	<0.02%

Art. Nr.	Pack	Pack Type
CL00.0141.0500	500 g	PE

di-Ammonium hydrogen citrate v.p. CL00.0142

For laboratory use 98+% $C_6H_{14}N_2O_7$

CasNr 3012-65-5 **Mol.Weight** 226.19 g/mol
HS Nr 29181500 **Density** 1.48 g/cm3

WARNING.

H319

P305 + P351 + P338

Assay	>98%
Iron (Fe)	<0.001%
Heavy Metals as Lead (Pb)	<0.001%
Chloride (Cl)	<0.005%
Sulfate (SO_4)	<0.01%

Art. Nr.	Pack	Pack Type
CL00.0142.0500	500 g	PE

Ammonium hydrogen difluoride v.p. CL00.0168

For laboratory use 95+% $(NH_4)HF_2$

CasNr 1341-49-7 **Mol.Weight** 57.04 g/mol
HS Nr 28261100 **Density** 1.5 g/cm3
UN 1727 **Class, PG** 8,II

DANGER.

H301-H314

P280-P301 + P330 + P331-P305 + P351 + P338-P309 + P311

Assay	>95%
Chloride (Cl)	< 0.05%
Heavy Metals	< 0.03%
Hexafluorosilicate	< 0.3%
Iron (Fe)	< 0.01%
Water	< 4%

Art. Nr.	Pack	Pack Type
CL00.0168.1000	1 kg	PE

di-Ammonium hydrogen phosphate a.r. CL00.0125

For laboratory use, ACS 99+% $(NH_4)_2HPO_4$

CasNr 7783-28-0 **Mol.Weight** 132.06 g/mol
HS Nr 31053000 **Density** 1.62 g/cm3

Assay	>99%
Insoluble Matter (Non Solubles)	<0.005%
Chloride (Cl)	<0.0005%
Nitrate (NO_3)	<0.001%
Sulfate (SO_4)	<0.004%
Heavy Metals as Lead (Pb)	<0.0005%
Iron (Fe)	<0.001%
Potassium (K)	<0.001%
Sodium (Na)	<0.001%
pH	: 7.7 to 8.1 (5% solution @ 25.0°C)
Calcium (Ca)	<0.001%
Magnesium (Mg)	<0.0005%

Art. Nr.	Pack	Pack Type
CL00.0125.0500	500 g	PE

di-Ammonium hydrogen phosphate v.p. CL00.0126

For laboratory use, NF 98+% $(NH_4)_2HPO_4$

CasNr 7783-28-0 **Mol.Weight** 132.06 g/mol
HS Nr 31053000 **Density** 1.62 g/cm3

Assay	>98%
Chloride (Cl)	<0.002%
Sulfate (SO_4)	<0.02%
Heavy Metals as Lead (Pb)	<0.001%
Arsenic (As)	<0.0002%
Iron (Fe)	<0.001%

Art. Nr.	Pack	Pack Type
CL00.0126.0500	500 g	PE

Ammonium iodide a.r. CL00.0183

*For laboratory use, ACS. 99.5+% NH_4I (Store cool, dark and well closed protected from air)

CasNr 12027-06-4 **Mol.Weight** 144.94 g/mol
HS Nr 28271000 **Density** 2.52 g/cm3

WARNING.

H315-H319

P261-P305 + P351 + P338

Assay	>99.5%
Chloride (Cl)	<0.005%
Bromide (Br)	<0.005%
Iodate (IO_3)	<0.0005%
Phosphate (PO_4)	<0.001%
Sulfate (SO_4)	<0.002%
Barium (Ba)	<0.002%
Calcium (Ca)	<0.001%
Copper (Cu)	<0.0001%
Iron (Fe)	<0.0002%
Lead (Pb)	<0.0001%
Non Volatiles	<0.02%
Water	<0.01%
Insoluble Matter (Non Solubles)	<0.005%
Residue after Ignition	<0.05%
Heavy Metals as Lead (Pb)	<0.001%

Art. Nr.	Pack	Pack Type
CL00.0183.0100	100 g	GVB

Ammonium iron(II) sulfate.6aq a.r. CL00.0137

For laboratory use, ISO, Ph. Eur. 99-101% $(NH_4)_2Fe(SO_4)_2.6H_2O$

CasNr 7783-85-9 **Mol.Weight** 392.14 g/mol
HS Nr 28429080 **Density** 1.86 g/cm3

Assay	: 99-101%
Chloride (Cl)	<0.001%
Phosphate (PO_4)	<0.002%
Iron III	<0.01%
Calcium (Ca)	<0.01%
Copper (Cu)	<0.002%
Potassium (K)	<0.01%
Magnesium (Mg)	<0.01%
Manganese (Mn)	<0.01%
Sodium (Na)	<0.01%
Lead (Pb)	<0.001%
Zinc (Zn)	<0.003%
Insoluble Matter (Non Solubles)	<0.01%
pH	: 3 to 5 (5% solution)

Art. Nr.	Pack	Pack Type
CL00.0137.0250	250 g	PE
CL00.0137.1000	1 kg	PE
CL00.0137.5000	5 kg	PE

Ammonium iron(II) sulfate.6aq v.p. CL00.0138

For laboratory use 99+% $(NH_4)_2Fe(SO_4)_2.6H_2O$

CasNr 7783-85-9 **Mol.Weight** 392.14 g/mol
HS Nr 28429080 **Density** 1.86 g/cm3

Assay	>99%
Chloride (Cl)	<0.002%
Calcium (Ca)	<0.05%
Copper (Cu)	<0.002%
Iron III	<0.01%
Manganese (Mn)	<0.05%
Sodium (Na)	<0.05%
Lead (Pb)	<0.001%
Zinc (Zn)	<0.01%

Art. Nr.	Pack	Pack Type
CL00.0138.0500	500 g	PE
CL00.0138.1000	1 kg	PE
CL00.0138.5000	5 kg	PE

Ammonium iron(II) sulfate 0.6% solution CL02.0124

TMAR Silicon Det. acc. POLYMETRON 6 g $(NH_4)_2Fe(SO_4)_2.6H_2O$ / l H_2SO_4 0.6%

CasNr 7783-85-9 **Mol.Weight** 392.14 g/mol
HS Nr 38220000 **Density** 1.01 g/ml
UN 3264 **Class, PG** 8,III

Art. Nr.	Pack	Pack Type
CL02.0124.1000	1 l	PE
CL02.0124.5000	5 l	PE
CL02.0124.9010	10 l	PE

Ammonium iron(II) sulfate 0.25 mol/l CL05.0114

For laboratory use, Titrations - Calibrate before use. 98.035 g $(NH_4)_2Fe(SO_4)_2.6H_2O$ / l 5% H_2SO_4 = 0.25N

CasNr 7783-85-9 **Mol.Weight** 392.14 g/mol
HS Nr 38220000 **Density** 1.11 g/ml
UN 3264 **Class, PG** 8,III

Art. Nr.	Pack	Pack Type
CL05.0114.1000	1 l	PE
CL05.0114.5000	5 l	PE

Ammonium iron(II) sulfate 0.2 mol/l — CL05.0113

For laboratory use, Titrations - Calibrate before use. 78.428 g (NH4)2Fe(SO4)2.6H2O / l 5% H2SO4 = 0.2N

CasNr	7783-85-9	**Mol.Weight**	392.14 g/mol
HS Nr	38220000	**Density**	1.10 g/ml
UN	3264	**Class, PG**	8,III

Art. Nr.	Pack	Pack Type
CL05.0113.1000	1 l	PE
CL05.0113.5000	5 l	PE

Ammonium iron(II) sulfate 0.125 mol/l — CL05.0104

For laboratory use, Titrations - Calibrate before use. 49.018 g (NH4)2Fe(SO4)2.6H2O / l H2O = 0.125N

CasNr	7783-85-9	**Mol.Weight**	392.14 g/mol
HS Nr	28429080	**Density**	1.08 g/ml

Art. Nr.	Pack	Pack Type
CL05.0104.1000	1 l	PE

Ammonium iron(II) sulfate 0.12 mol/l — CL05.0122

For laboratory use, Titrations - Calibrate before use. 47.057 g (NH4)2Fe(SO4)2.6H2O / l H2O = 0.12N

CasNr	7783-85-9	**Mol.Weight**	392.14 g/mol
HS Nr	28429080	**Density**	1.04 g/ml

Art. Nr.	Pack	Pack Type
CL05.0122.1000	1 l	PE

Ammonium iron(II) sulfate 0.1 mol/l — CL05.0103

For laboratory use, Titrations - Calibrate before use. 39.214 g (NH4)2Fe(SO4)2.6H2O / l H2O = 0.1N

CasNr	7783-85-9	**Mol.Weight**	392.14 g/mol
HS Nr	28429080	**Density**	1.04 g/ml

Art. Nr.	Pack	Pack Type
CL05.0103.1000	1 l	PE
CL05.0103.5000	5 l	PE
CL05.0103.9010	10 l	PE

Ammonium iron(II) sulfate 0.05 mol/l — CL05.0102

For laboratory use, Titrations - Calibrate before use. 19.607 g (NH4)2Fe(SO4)2.6H2O / l H2O = 0.05N

CasNr	7783-85-9	**Mol.Weight**	392.14 g/mol
HS Nr	28429080	**Density**	1.02 g/ml

Art. Nr.	Pack	Pack Type
CL05.0102.1000	1 l	PE

Ammonium iron(III) sulfate.12aq a.r. — CL00.0139

For laboratory use, ACS, ISO, Ph. Eur. 99+% NH4Fe(SO4)2.12H2O

CasNr	7783-83-7	**Mol.Weight**	482.19 g/mol
HS Nr	28333000	**Density**	1.71 g/cm3

Assay	>99%
Insoluble Matter (Non Solubles)	<0.005%
Chloride (Cl)	<0.0005%
Nitrate (NO3)	<0.01%
Copper (Cu)	<0.001%
Potassium (K)	<0.005%
Iron II	<0.001%
Magnesium (Mg)	<0.001%
Manganese (Mn)	<0.005%
Sodium (Na)	<0.01%
Lead (Pb)	<0.0005%
Zinc (Zn)	<0.001%
Non Solubles in Water	<0.005%
Calcium (Ca)	>0.01%
Iron II	: passes test

Art. Nr.	Pack	Pack Type
CL00.0139.0250	250 g	PE
CL00.0139.1000	1 kg	PE

Ammonium iron(III) sulfate.12aq v.p. — CL00.0162

For laboratory use 99+% NH4Fe(SO4)2.12H2O

CasNr	7783-83-7	**Mol.Weight**	482.19 g/mol
HS Nr	28333000		

Assay	>99%
Chloride (Cl)	<0.002%
Copper (Cu)	<0.002%
Iron II	<0.002%
Lead (Pb)	<0.002%
Zinc (Zn)	<0.005%

Art. Nr.	Pack	Pack Type
CL00.0162.1000	1 kg	PE
CL00.0162.5000	5 kg	PE

Ammonium iron(III) sulfate 0.1 mol/l — CL05.0115

For laboratory use, Titrations - Calibrate before use. 48.219 g (NH4)Fe(SO4)2.12H2O / l 1.9% H2SO4 = 0.1N (±0.0002/20°C)

CasNr	7783-83-7	**Density**	1.05 g/ml
HS Nr	38220000	**Class, PG**	8,III
UN	3264		

Art. Nr.	Pack	Pack Type
CL05.0115.1000	1 l	PE
CL05.0115.5000	5 l	PE
CL05.0115.9025	25 l	PE

Ammonium monovanadate a.r. CL00.0127

For laboratory use, Ph. Eur. 99+% NH4VO3

CasNr 7803-55-6 **Mol.Weight** 116.98 g/mol
HS Nr 28419030 **Density** 2.3 g/cm3
UN 2859 **Class, PG** 6.1,II

DANGER.

H331-H301-H318-H315-H335-H411

P305 + P351 + P338-P309 + P311

Assay	>99%
Chloride (Cl)	<0.002%
Phosphate (PO4)	<0.005%
Sulfate (SO4)	<0.005%
Iron (Fe)	<0.003%
Lead (Pb)	<0.002%

Art. Nr.	Pack	Pack Type
CL00.0127.0025	25 g	PE
CL00.0127.0100	100 g	PE
CL00.0127.0250	250 g	PE

Ammonium nitrate a.r. CL00.0128

For laboratory use, ACS, ISO, Ph. Eur. 99+% NH4NO3

CasNr 6484-52-2 **Mol.Weight** 80.04 g/mol
HS Nr 31051000 **Density** 1.72 g/cm3
UN 1942 **Class, PG** 5.1,III

WARNING.

H272

P210

Assay	>99% (dry substance)
Insoluble Matter (Non Solubles)	<0.005%
Chloride (Cl)	<0.0003%
Nitrite	<0.0005%
Phosphate (PO4)	<0.0005%
Sulfate (SO4)	<0.002%
Calcium (Ca)	<0.003%
Magnesium (Mg)	<0.002%
Iron (Fe)	<0.0002%
Residue after Ignition	<0.01%
Water	<5%
Cadmium (Cd)	<0.0001%
Copper (Cu)	<0.0001%
Chromium (Cr)	<0.0001%
Nickel (Ni)	<0.0001%
Heavy Metals as Lead (Pb)	<0.0005%
Sulfated Ash	<0.01%
pH	: 4.5 to 6.0 (5% solution @ 25.0°C)

Art. Nr.	Pack	Pack Type
CL00.0128.0250	250 g	PE
CL00.0128.1000	1 kg	PE

Ammonium nitrate v.p. CL00.0129

For laboratory use 98+% NH4NO3

CasNr 6484-52-2 **Mol.Weight** 80.04 g/mol
HS Nr 31051000 **Density** 1.72 g/cm3
UN 1942 **Class, PG** 5.1,III

WARNING.

H272

P210

Assay	>98%
Chloride (Cl)	<0.002%
Phosphate (PO4)	<0.0005%
Sulfate (SO4)	<0.01%
Heavy Metals as Lead (Pb)	<0.001%
Calcium (Ca)	<0.005%
Iron (Fe)	<0.0005%
Magnesium (Mg)	<0.001%
Residue after Ignition	<0.05%
Water	<5%

Art. Nr.	Pack	Pack Type
CL00.0129.1000	1 kg	PE
CL00.0129.2500	2,5 kg	PE
CL00.0129.9025	25 kg	CBOT

Ammonium oxalate.1aq a.r. CL00.0144

For laboratory use, ACS, ISO, Ph. Eur. 99.5-101% (NH4)2C2O4.1H2O

CasNr 6009-70-7 **Mol.Weight** 142.11 g/mol
HS Nr 29171100 **Density** 1.50 g/cm3

WARNING.

H302 + H312

P302 + P352

Assay	: 99.5-101%
Insoluble Matter (Non Solubles)	<0.005%
Chloride (Cl)	<0.0005%
Nitrate (NO3)	<0.002%
Sulfate (SO4)	<0.002%
Heavy Metals as Lead (Pb)	<0.0005%
Calcium (Ca)	<0.001%
Iron (Fe)	<0.0002%
Potassium (K)	<0.001%
Magnesium (Mg)	<0.001%
Sodium (Na)	<0.001%
Residue after Ignition	<0.02%

Art. Nr.	Pack	Pack Type
CL00.0144.0250	250 g	PE
CL00.0144.1000	1 kg	PE

Ammonium oxalate.1aq v.p. CL00.0145

For laboratory use 99+% (NH4)2C2O4.1H2O

CasNr 6009-70-7 **Mol.Weight** 142.11 g/mol
HS Nr 29171100 **Density** 1.50 g/cm3

WARNING.

H302 + H312

P302 + P352

Assay	>99%
Chloride (Cl)	<0.01%
Sulfate (SO4)	<0.02%
Heavy Metals as Lead (Pb)	<0.005%
Iron (Fe)	<0.002%
Residue after Ignition	<0.1%

Art. Nr.	Pack	Pack Type
CL00.0145.1000	1 kg	PE
CL00.0145.2500	2,5 kg	PE

Ammonium peroxodisulfate for Molecular biology — CL00.2758

For laboratory use, for molecular biology 98+% $(NH_4)_2S_2O_8$

CasNr 7727-54-0 **Mol.Weight** 228.20 g/mol
HS Nr 28334000 **Density** 1.98 g/cm3
UN 1444 **Class, PG** 5.1,III

DANGER.

H272-H302-H315-H319-H335-H334-H317

P280-P305 + P351 + P338-P302 + P352-P304 + P341-P342 + P311

DNases/RNases/Proteases	: N.D.
Assay	>98.0%
Free Acid	<0.1%
Residue after Ignition	<0.05%
pH	: 3 to 4 (5% in H2O)
Chlorate (ClO3)	<0.001%
Chloride (Cl)	<0.001%
Iron (Fe)	<0.001%
Manganese (Mn)	<0.00005%
Lead (Pb)	<0.005%

Art. Nr.	Pack	Pack Type
CL00.2758.0100	100 g	PE

Ammonium peroxodisulfate a.r. — CL00.0146

For laboratory use, ACS, Ph. Eur., for electrophoresis 98+% $(NH_4)_2S_2O_8$

CasNr 7727-54-0 **Mol.Weight** 228.20 g/mol
HS Nr 28334000 **Density** 1.98 g/cm3
UN 1444 **Class, PG** 5.1,III

DANGER.

H272-H302-H315-H319-H335-H334-H317

P280-P305 + P351 + P338-P302 + P352-P304 + P341-P342 + P311

Assay	>98%
Free Acid	<0.04meq/g
Chloride (Cl)	<0.0005%
Heavy Metals as Lead (Pb)	<0.001%
Iron (Fe)	<0.001%
Manganese (Mn)	<0.00005%
Residue after Ignition	<0.05%
Insoluble Matter (Non Solubles)	<0.005%

Art. Nr.	Pack	Pack Type
CL00.0146.0500	500 g	PE
CL00.0146.1000	1 kg	PE
CL00.0146.5000	5 kg	PE

Ammonium peroxodisulfate v.p. — CL00.0147

For laboratory use 97+% $(NH_4)_2S_2O_8$

CasNr 7727-54-0 **Mol.Weight** 228.20 g/mol
HS Nr 28334000 **Density** 1.98 g/cm3
UN 1444 **Class, PG** 5.1,III

DANGER.

H272-H302-H315-H319-H335-H334-H317

P280-P305 + P351 + P338-P302 + P352-P304 + P341-P342 + P311

Assay	>97%
Chloride (Cl)	<0.002%
Manganese (Mn)	<0.0002%
Iron (Fe)	<0.001%
Heavy Metals as Lead (Pb)	<0.003%
Residue after Ignition	<0.1%

Art. Nr.	Pack	Pack Type
CL00.0147.1000	1 kg	PE
CL00.0147.5000	5 kg	PE

Ammonium sulfate (ultra pure) — NEW CL00.2768

For laboratory use, AAS and ICP 99.9999+% $(NH_4)_2SO_4$

CasNr 7783-20-2 **Mol.Weight** 132.14 g/mol
HS Nr 31051000 **Density** 1.77 g/cm3

Assay	>99.9999%(metallic)
Assay	>99.5%(adicimetric)
Chloride (Cl)	<3ppm
Nitrate (NO3)	<10ppm
Phosphate (PO4)	<5ppm
Aluminium (Al)	<0.050ppm
Barium (Ba)	<0.050ppm
Beryllium (Be)	<0.010ppm
Bismuth (Bi)	<0.050ppm
Cadmium (Cd)	<0.005ppm
Calcium (Ca)	<0.100ppm
Chromium (Cr)	<0.010ppm
Cobalt (Co)	<0.005ppm
Copper (Cu)	<0.005ppm
Gallium (Ga)	<0.050ppm
Indium (In)	<0.050ppm
Iron (Fe)	<0.050ppm
Lead (Pb)	<0.005ppm
Lithium (Li)	<0.050ppm
Magnesium (Mg)	<0.010ppm
Manganese (Mn)	<0.010ppm
Nickel (Ni)	<0.010ppm
Potassium (K)	<0.100ppm
Sodium (Na)	<0.100ppm
Strontium (Sr)	<0.010ppm
Thallium (Tl)	<0.005ppm
Zinc (Zn)	<0.010ppm

Art. Nr.	Pack	Pack Type
CL00.2768.0050	50 g	PE

Ammonium sulfate for Molecular biology — CL00.2763

For laboratory use, for molecular biology 99.5+% $(NH_4)_2SO_4$

CasNr 7783-20-2 **Mol.Weight** 132.14 g/mol
HS Nr 31051000 **Density** 1.77 g/cm3

Assay	>99.5%
pH	: 5.0 to 6.0 (5% in H2O)
Chloride (Cl)	<0.001%
Nitrate (NO3)	<0.001%
Phosphate (PO4)	<0.0005%
Arsenic (As)	<0.0001%
Calcium (Ca)	<0.001%
Copper (Cu)	<0.0005%
Iron (Fe)	<0.0005%
Potassium (K)	<0.002%
Magnesium (Mg)	<0.0005%
Sodium (Na)	<0.002%
Lead (Pb)	<0.0005%
Zinc (Zn)	<0.0002%
DNases/RNases/Proteases	: N.D.

Art. Nr.	Pack	Pack Type
CL00.2763.0500	500 g	PE

Ammonium sulfate a.r. — CL00.0148

For laboratory use, ACS, ISO, Ph. Eur. 99+% (NH4)2SO4

CasNr 7783-20-2 **Mol.Weight** 132.14 g/mol
HS Nr 31051000 **Density** 1.77 g/cm3

Assay	>99%
Insoluble Matter (Non Solubles)	<0.001%
Chloride (Cl)	<0.0003%
Nitrate (NO3)	<0.001%
Phosphate (PO4)	<0.0005%
Heavy Metals as Lead (Pb)	<0.0005%
Arsenic (As)	<0.00002%
Calcium (Ca)	<0.001%
Cadmium (Cd)	<0.0001%
Copper (Cu)	<0.0002%
Iron (Fe)	<0.0002%
Magnesium (Mg)	<0.0005%
Lead (Pb)	<0.0002%
Zinc (Zn)	<0.0001%
Residue after Ignition	<0.005%
Water	<0.1%
Sulfated Ash	<0.01%
pH	: 4.8 to 6.0 (5% solution@ 25.0°C)

Art. Nr.	Pack	Pack Type
CL00.0148.0500	500 g	PE
CL00.0148.1000	1 kg	PE
CL00.0148.2500	2,5 kg	PE

Ammonium sulfate v.p. — CL00.0105

For laboratory use 99+% (NH4)2SO4

CasNr 7783-20-2 **Mol.Weight** 132.14 g/mol
HS Nr 31051000 **Density** 1.77 g/cm3

Assay	>99%
Chloride (Cl)	<0.002%
Nitrate (NO3)	<0.002%
Heavy Metals as Lead (Pb)	<0.001%
Arsenic (As)	<0.0005%
Iron (Fe)	<0.001%
Residue after Ignition	<0.02%
Water	<1%

Art. Nr.	Pack	Pack Type
CL00.0105.1000	1 kg	PE
CL00.0105.5000	5 kg	PE

Ammonium sulfate p. — CL00.0149

For laboratory use 99+% (NH4)2SO4

CasNr 7783-20-2 **Mol.Weight** 132.14 g/mol
HS Nr 31051000 **Density** 1.77 g/cm3

Assay	>99%

Art. Nr.	Pack	Pack Type
CL00.0149.5000	5 kg	PE

Ammonium sulfate 4 mol/l - ISE buffer — CL03.0905

For laboratory use, ISE NO3- measurements 528 g (NH4)2SO4 / l H2O

CasNr 7783-20-2 **Mol.Weight** 132.14 g/mol
HS Nr 31051000 **Density** 1.4 g/ml

Art. Nr.	Pack	Pack Type
CL03.0905.0500	500 ml	PE

Ammonium sulfate 2 mol/l electrode filling solution - ISE buffer — CL03.0912

For NO3- ISE filling solution 264 g (NH4)2SO4 / l H2O

CasNr 7783-20-2 **Mol.Weight** 132.14 g/mol
HS Nr 31051000 **Density** 1.136 g/ml

Art. Nr.	Pack	Pack Type
CL03.0912.0100	100 ml	PE

Ammonium thiocyanate a.r. — CL00.0143

For laboratory use, ACS, ISO, Ph. Eur. 99+% NH4CNS

CasNr 1762-95-4 **Mol.Weight** 76.12 g/mol
HS Nr 28429080 **Density** 1.3 g/cm3

WARNING.

H332-H302-H312-H412-EUH032

P273-P302 + P352

Assay	>99%
Insoluble Matter (Non Solubles)	<0.005%
Chloride (Cl)	<0.005%
Sulfate (SO4)	<0.003%
Sulfur (S)	<0.001%
Heavy Metals as Lead (Pb)	<0.0005%
Copper (Cu)	<0.0004%
Iron (Fe)	<0.0001%
Lead (Pb)	<0.0004
Residue after Ignition	<0.025%
pH	: 4.5 to 6.0 (5% solution @ 25.0°C)
Sulfated Ash	<0.03%
Iodide (I)	<0.025%
Iodine Consuming Substances	<0.004meq/g

Art. Nr.	Pack	Pack Type
CL00.0143.0100	100 g	PE
CL00.0143.0500	500 g	PE
CL00.0143.1000	1 kg	PE

Ammonium thiocyanate v.p. — CL00.0110

For laboratory use 99+% NH4CNS

CasNr 1762-95-4 **Mol.Weight** 76.12 g/mol
HS Nr 28429080 **Density** 1.3 g/cm3

WARNING.

H332-H302-H312-H412-EUH032

P273-P302 + P352

Assay	>99%
Chloride (Cl)	<0.01%
Sulfate (SO4)	<0.02%
Sulfur (S)	<0.002%
Heavy Metals as Lead (Pb)	<0.002%
Iron (Fe)	<0.0005%
Residue after Ignition	<0.05%

Art. Nr.	Pack	Pack Type
CL00.0110.0500	500 g	PE
CL00.0110.1000	1 kg	PE
CL00.0110.2500	2,5 kg	PE

Ammonium thiocyanate 0.1 mol/l — CL05.0105

For laboratory use, Titrations — 7.612 g NH4CNS / l H2O = 0.1 N (±0.0002/20°C)

CasNr 1762-95-4 **Mol.Weight** 76.12 g/mol
HS Nr 28429080 **Density** 1.00 g/ml

Art. Nr.	Pack	Pack Type
CL05.0105.1000	1 l	PE
CL05.0105.9010	10 l	PE

Ammonium thiocyanate 0.05 mol/l — CL05.0117

For laboratory use, Titrations — 3.806 g NH4CNS / l H2O = 0.05 N (±0.0002/20°C)

CasNr 1762-95-4 **Mol.Weight** 76.12 g/mol
HS Nr 28429080 **Density** 1.00 g/ml

Art. Nr.	Pack	Pack Type
CL05.0117.1000	1 l	PE
CL05.0117.9010	10 l	PE

Ammonium thiosulfate v.p. — CL00.0184

For laboratory use — 98+% (NH4)2S2O3 (Keep Cool !)

CasNr 7783-18-8 **Mol.Weight** 148.21 g/mol
HS Nr 28323000 **Density** 1.64 g/cm3

Assay	>98%
Chloride (Cl)	<0.05%
Sulfate (SO4)	<1%
Sulfur (S)	<0.001%
Heavy Metals as Lead (Pb)	<0.002%
Calcium (Ca)	<0.005%
Iron (Fe)	<0.002%
Sodium (Na)	<2%

Art. Nr.	Pack	Pack Type
CL00.0184.1000	1 kg	PE

n-Amyl acetate p. — CL00.2736

For laboratory use — 98+% C7H14O2

CasNr 628-63-7 **Mol.Weight** 130.19 g/mol
HS Nr 29153900 **Density** 0.87 g/ml
UN 1104 **Class, PG** 3,III

Assay	>98%

WARNING.
H226-EUH066
P210

Art. Nr.	Pack	Pack Type
CL00.2736.1000	1 l	GVB

Amylalcohol-(iso) a.r. — CL00.0177

For laboratory us, ACS, Ph. Eur. — 98.5+% C5H12O (98.5+% 3-methyl-1-butanol)

CasNr 123-51-3 **Mol.Weight** 88.15 g/mol
HS Nr 29051900 **Density** 0.81 g/ml
UN 1105 **Class, PG** 3,III

Assay	>98.5%
Water	<0.5%
Non Volatiles	<0.01%
1-Pentanol (GC)	<1%
Copper (Cu)	<0.00002%
Iron (Fe)	<0.00005%
Nickel (Ni)	<0.00002%
Lead (Pb)	<0.00002%
Acidity	<0.002meq/g
Residue after Evaporation	<0.003%
Carbonyl Compounds (formaldehyde)	<0.1%

WARNING.
H226-H332-H335-EUH066
P210-P304 + P340

Art. Nr.	Pack	Pack Type
CL00.0177.2500	2,5 l	GVB

Amylalcohol-(iso) v.p. — CL00.0165

For laboratory use, Fat det. acc. Gerber, NF V 04-210 — 98+% C5H12O (±10% 2-Methyl-1-butanol and ± 90% 3-methyl-1-butanol)

CasNr 123-51-3 **Mol.Weight** 88.15 g/mol
HS Nr 29051900 **Density** 0.81 g/ml
UN 1105 **Class, PG** 3,III

Assay	>98%
Water	<0.3%
Density	= 0.808 - 0818 g/ml
Distillation Range	= 128-132°C
2-Methyl-1-butanol	= 8-10%
3-Methyl-1-butanol	= 90-92%

WARNING.
H226-H332-H335-EUH066
P210-P304 + P340

Art. Nr.	Pack	Pack Type
CL00.0165.1000	1 l	PE
CL00.0165.2500	2,5 l	PE

Amylalcohol-(iso) v.p. CL00.2719

For laboratory use 98+% C5H12O (±25% 2-Methyl-1-butanol and ±75% 3-Methyl-1-butanol)

CasNr 123-51-3 **Mol.Weight** 88.15 g/mol
HS Nr 29051900 **Density** 0.81 g/ml
UN 1105 **Class, PG** 3,III

WARNING.

H226-H332-H335-EUH066

P210-P304 + P340

Assay	>98%
Water	<0.3%
Density	: 0.808 - 0818 g/ml @ 20°C
Distillation Range	: 128-132°C
2-Methyl-1-butanol	= 20-30%
3-Methyl-1-butanol	= 70-80%

Art. Nr.	Pack	Pack Type
CL00.2719.1000	1 l	PE

Amylalcohol-(n) v.p. CL00.0197

For laboratory use 98+% C5H12O

CasNr 71-41-0 **Mol.Weight** 88.15 g/mol
HS Nr 29051900 **Density** 0.815 g/ml
UN 1105 **Class, PG** 3,III

WARNING.

H226-H332-H335-H315

P302 + P352

Assay	>98%
Water	<0.3%

Art. Nr.	Pack	Pack Type
CL00.0197.1000	1 l	PE
CL00.0197.2500	2,5 l	PE

Aniline v.p. CL00.0195

For laboratory use 99+% C6H7N

CasNr 62-53-3 **Mol.Weight** 93.13 g/mol
HS Nr 29214100 **Density** 1.02 g/ml
UN 1547 **Class, PG** 6.1,II

DANGER.

H351-H341-H301 + H311 + H331-H317-H372-H318-H400

P273-P280-P308 + P313-P302 + P352-P305 + P351 + P338-P309 + P311

Assay	>99%
Water	<0.5%
Nitrobenzene	<0.005%
Non Volatiles	<0.005%

Art. Nr.	Pack	Pack Type
CL00.0195.0500	500 ml	GVB

Anisole p. CL00.2737

For laboratory use 99+% C7H8O

CasNr 100-66-3 **Mol.Weight** 108.13 g/mol
HS Nr 29093090 **Density** 0.994 g/ml
UN 2222 **Class, PG** 3,III

WARNING.

H226

P210-P262

Assay	>99%

Art. Nr.	Pack	Pack Type
CL00.2737.0100	100 ml	GVB

Anthraquinone a.r. CL00.2748

For laboratory use 99+% C14H8O2

CasNr 84-65-1 **Mol.Weight** 208.22 g/mol
HS Nr 29146100

Assay	>99%

Art. Nr.	Pack	Pack Type
CL00.2748.0100	100 g	PE

Antimony, powder, a.r. — CL00.2740

For laboratory use 99.8+% Sb

CasNr 7440-36-0 **Mol.Weight** 121.75 g/mol
HS Nr 81101000 **Density** 6.7 g/cm3
UN 2871 **Class, PG** 6.1,III

WARNING.
H335
P262

Assay	>99.8%

Art. Nr.	Pack	Pack Type
CL00.2740.0025	25 g	GVB

Antimony(III) chloride a.r. — CL00.0150

For laboratory use, ACS, Ph. Eur. 99+% SbCl3

CasNr 10025-91-9 **Mol.Weight** 228.11 g/mol
HS Nr 28273985 **Density** 3.14 g/cm3
UN 1733 **Class, PG** 8,II

DANGER.
H314-H411
P273-P301 + P330 + P331-P305 + P351 + P338-P309 + P311

Assay	>99%
Insoluble Matter (Non Solubles)	<0.005%
Sulfate (SO4)	<0.005%
Arsenic (As)	<0.005%
Copper (Cu)	<0.0005%
Iron (Fe)	<0.002%
Sodium (Na)	<0.005%
Lead (Pb)	<0.003%
Calcium (Ca)	<0.005%
Potassium (K)	<0.01%

Art. Nr.	Pack	Pack Type
CL00.0150.0100	100 g	GVB
CL00.0150.0500	500 g	GVB

Antimony(III) oxide a.r. — CL00.0151

For laboratory use 99+% Sb2O3

CasNr 1309-64-4 **Mol.Weight** 291.50 g/mol
HS Nr 28258000 **Density** 5.40 g/cm3

WARNING.
H351
P281-P308 + P313

Assay	>99%
Insoluble Matter (Non Solubles)	<0.01%
Chloride (Cl)	<0.05%
Sulfate (SO4)	<0.01%
Arsenic (As)	<0.005%
Calcium (Ca)	<0.002%
Copper (Cu)	<0.002%
Iron (Fe)	<0.003%
Potassium (K)	<0.002%
Sodium (Na)	<0.002%
Lead (Pb)	<0.002%

Art. Nr.	Pack	Pack Type
CL00.0151.0100	100 g	PE
CL00.0151.0500	500 g	PE

L-Arginine monohydrochloride v.p. — CL00.2741

For laboratory use, Ph. Eur., BP, USP 98.5+% C6H15ClN4O2

CasNr 1119-34-2 **Mol.Weight** 210.66 g/mol
HS Nr 29252900 **Density** 1.42 g/cm3

Assay	>98.5%

Art. Nr.	Pack	Pack Type
CL00.2741.0250	250 g	GVB

Arsenicum(III) oxide a.r. — CL00.0152

For laboratory use, Ph. Eur. 99.5+% As2O3

CasNr 1327-53-3 **Mol.Weight** 197.84 g/mol
HS Nr 28112910 **Density** 3.798 g/cm3
UN 1561 **Class, PG** 6.1,II

DANGER.
H300-H314-H350-H410
P201-P264-P273-P280-P301 + P310-P305 + P351 + P338

Assay	>99.5%
Insoluble Matter (Non Solubles)	<0.01%
Chloride (Cl)	<0.005%
Sulfur (S)	<0.001%
Iron (Fe)	<0.0005%
Lead (Pb)	<0.002%
Antimony (Sb)	<0.05%
Selenium (Se)	<0.0005%

Art. Nr.	Pack	Pack Type
CL00.0152.0100	100 g	PE

Ascorbic acid (L(+)) a.r. — CL00.0158

For laboratory use, ACS, ISO, Ph. Eur. 99.7+% C6H8O6

CasNr 50-81-7 **Mol.Weight** 176.13 g/mol
HS Nr 29362700 **Density** 1.65 g/cm3

Assay	>99.7%
Water	<0.1%
Residue after Ignition	<0.05%
Chloride (Cl)	<0.005%
Sulfate (SO4)	<0.002%
Heavy Metals as Lead (Pb)	<0.001%
Copper (Cu)	<0.0005%
Iron (Fe)	<0.0002%
Loss on drying	<0.1% @ 105°C
Sulfated Ash	<0.05%
Specific Optical Rotation	: [α]20/D : +20.5°C to +21.5°C

Art. Nr.	Pack	Pack Type
CL00.0158.0100	100 g	PE
CL00.0158.0250	250 g	PE

Ascorbic acid (L(+)) v.p. — CL00.0159

For laboratory use 99+% $C_6H_8O_6$

CasNr 50-81-7 **Mol.Weight** 176.13 g/mol
HS Nr 29362700 **Density** 1.65 g/cm3

Assay	>99%
Chloride (Cl)	<0.005%
Sulfate (SO4)	<0.002%
Oxalic acid	<0.2%
Methanol	<0.1%
Arsenic (As)	<0.0003%
Copper (Cu)	<0.0005%
Iron (Fe)	<0.0002%
Mercury (Hg)	<0.0001%
Lead (Pb)	<0.0005%

Art. Nr.	Pack	Pack Type
CL00.0159.0250	250 g	PE
CL00.0159.1000	1 kg	PE
CL00.0159.2500	2,5 kg	PE

Ascorbic acid (L(+)), 10% solution — CL02.0108

For AAS 10 g $C_6H_8O_6$ (add H_2O up to 100 ml before use)

CasNr 50-81-7 **Mol.Weight** 176.13 g/mol
HS Nr 29362700 **Density** 1.01 g/ml

Art. Nr.	Pack	Pack Type
CL02.0108.0100	100 ml	PE

L-Aspartic acid v.p. — CL00.2742

For laboratory use, Ph. Eur., BP, USP 98.5+% $C_4H_7NO_4$

CasNr 56-84-8 **Mol.Weight** 133.1 g/mol
HS Nr 29224985

Assay	>98.5%

Art. Nr.	Pack	Pack Type
CL00.2742.0100	100 g	PE

Aurinetricarboxylic acid NH4 salt (Aluminon) — CL06.0106

For laboratory use, reagent for Al Det. 98+% $C_{22}H_{23}N_3O_9$

CasNr 569-58-4 **Mol.Weight** 473.44 g/mol
HS Nr 29189990 **Density** 1 g/cm3

Assay	>98%

WARNING.

H315-H319

Art. Nr.	Pack	Pack Type
CL06.0106.0025	25 g	PE

Azomethine H a.r. — CL06.0105

Reagent for Boron Det. 96+% $C_{17}H_{12}NNaO_8S_2$

CasNr 5941-07-1 **Mol.Weight** 445.40 g/mol
HS Nr 29252900

Assay	>96.0%
Loss on drying	<4%

Art. Nr.	Pack	Pack Type
CL06.0105.0010	10 g	GVB

Azur-Eosine-Methylenblue solution according Giemsa — CL04.0502

Microbiologic colourations 8 g Giemsa's stain / l glycerol/methanol (1/1)

HS Nr 38220000 **Density** 1.02 g/ml
UN 1230 **Class, PG** 3 (6.1),II

DANGER.

H225-H331-H311-H301-H370

P210-P233-P280-P302 + P352-P309 + P311

Suitability for Microscopy	: Passes test
Erythrocytes	: Beige-brownish
Nuclei	: Violet
Eosinophilic granules	: Reddish to red-brown
Neutrophilic granules	Red-violet
Lymphocyte cytoplasm	: Blue
Monocyte plasma	: Grey-Blue
Trombocytes	: Violet
Basophilic granules	: Dark violet
Blood parasite nuclei	: Light red

Art. Nr.	Pack	Pack Type
CL04.0502.1000	1 l	GVB

Barbital buffer — CL03.0201

For electrophoresis purposes 2.76 g barbital + 15.4 g veronal + 1 g NaN_3 / l H_2O

HS Nr 38220000 **Density** 1.01 g/ml

Art. Nr.	Pack	Pack Type
CL03.0201.1000	1 l	PE

Barbituric acid-Pyridine reagent — CL02.0217

Fot. CN- Det. acc. DIN 38405 (Store dark at 2-8°C) $C_4H_4N_2O_3/C_5H_5N/HCl/H_2O$

HS Nr 38220000 **Density** 1.00 g/ml

Art. Nr.	Pack	Pack Type
CL02.0217.0500	500 ml	GVB

Barium acetate a.r. CL00.0205

For laboratory use, ACS 99+% (CH3COO)2Ba

CasNr 543-80-6 **Mol.Weight** 255.42 g/mol
HS Nr 29152900 **Density** 2.47 g/cm3

WARNING.

H302 + H332

P302 + P352

Assay	>99%
Insoluble Matter (Non Solubles)	<0.01%
Chloride (Cl)	<0.0005%
Heavy Metals as Lead (Pb)	<0.0005%
Calcium (Ca)	<0.001%
Iron (Fe)	<0.0005%
Potassium (K)	<0.003%
Magnesium (Mg)	<0.001%
Sodium (Na)	<0.005%
Strontium (Sr)	<0.2%
Heavy Metals as Lead (Pb)	<0.0005%
Nitrate (NO3)	<0.002%
Reducing Subtances	<0.025%
Nitrate (NO3)	<0.005%

Art. Nr.	Pack	Pack Type
CL00.0205.0250	250 g	PE
CL00.0205.1000	1 kg	PE

Barium acetate v.p. CL00.0206

For laboratory use 99+% (CH3COO)2Ba

CasNr 543-80-6 **Mol.Weight** 255.42 g/mol
HS Nr 29152900 **Density** 2.47 g/cm3

WARNING.

H302 + H332

P302 + P352

Assay	>99%
Iron (Fe)	<0.001%
Heavy Metals as Lead (Pb)	<0.002%
Chloride (Cl)	<0.002%

Art. Nr.	Pack	Pack Type
CL00.0206.1000	1 kg	PE

Barium acetate 0.05 mol/l CL05.0218

For laboratory use, Titrations 12.771 g (CH3COO)2Ba + 10 ml CH3COOH / l H2O = 0.1 N (±0.004/20°C)

CasNr 543-80-6 **Mol.Weight** 255.42 g/mol
HS Nr 29152900 **Density** 1.02 g/ml

WARNING.

H302 + H332

P302 + P352-P261-P264-P301 + P312-P330-P304 + P340-P501

Assay	>99%

Art. Nr.	Pack	Pack Type
CL05.0218.1000	1 l	PE

Barium carbonate a.r. CL00.0226

For laboratory use, ACS, Ph. Eur. 99+% BaCO3

CasNr 513-77-9 **Mol.Weight** 197.34 g/mol
HS Nr 28366000 **Density** 4.43 g/cm3
UN 1564 **Class, PG** 6.1,III

WARNING.

H302

P262

Assay	>99%
Insoluble Matter (Non Solubles)	<0.015%
Barium Hydroxide	<0.015%
Calcium (Ca)	<0.02%
Iron (Fe)	<0.001%
Strontium (Sr)	<0.3%
Heavy Metals as Lead (Pb)	<0.001%
Chloride (Cl)	<0.002
Nitrate (NO3)	<0.005%
Sulfur (S)	<0.001%
Non Solubles in Hydrochloric Acid	<0.015%
Nitrate (NO3)	<0.005%
Potassium (K)	<0.005%
Sodium (Na)	>0.02%

Art. Nr.	Pack	Pack Type
CL00.0226.0100	100 g	PE
CL00.0226.1000	1 kg	PE

Barium chloride.2aq (ultra pure) NEW CL00.0277

For laboratory use, AAS and ICP 99.995+% BaCl2.2H2O

CasNr 10326-27-9 **Mol.Weight** 244.28 g/mol
HS Nr 28273985 **Density** 3.86 g/cm3
UN 1564 **Class, PG** 6.1,III

DANGER.

H332-H301

P301 + P310

Assay	>99.995%(metallic)
Assay	>99.5%(complexometric)
Aluminium (Al)	<0.05ppm
Cadmium (Cd)	<0.005ppm
Calcium (Ca)	<2ppm
Chromium (Cr)	<0.010ppm
Cobalt (Co)	<0.005ppm
Copper (Cu)	<0.005ppm
Europium (Eu)	<0.010ppm
Iron (Fe)	<0.02ppm
Lanthanum (La)	<0.010ppm
Lead (Pb)	<0.005ppm
Lithium (Li)	<1ppm
Magnesium (Mg)	<1ppm
Manganese (Mn)	<0.010ppm
Nickel (Ni)	<0.005ppm
Potassium (K)	<5ppm
Rubidium (Rb)	<5ppm
Samarium (Sm)	<0.010ppm
Scandium (Sc)	<0.010ppm
Sodium (Na)	<5ppm
Strontium (Sr)	<10ppm
Thallium (Tl)	<0.010ppm
Yttrium (Y)	<0.010ppm
Ytterbium (Yb)	<0.010ppm
Zinc (Zn)	<0.005ppm

Art. Nr.	Pack	Pack Type
CL00.0277.0050	50 g	PE

Barium chloride.2aq a.r. CL00.0207

For laboratory use, ACS, Ph. Eur., ISO 99+% $BaCl_2.2H_2O$

CasNr 10326-27-9 **Mol.Weight** 244.28 g/mol
HS Nr 28273985 **Density** 3.86 g/cm3
UN 1564 **Class, PG** 6.1,III

DANGER.
H332-H301
P301 + P310

Assay	>99%
Insoluble Matter (Non Solubles)	<0.005%
Calcium (Ca)	<0.005%
Iron (Fe)	<0.0001%
Potassium (K)	<0.0025%
Lead (Pb)	<0.001%
Magnesium (Mg)	<0.001%
Sodium (Na)	<0.005%
Strontium (Sr)	<0.01%
Heavy Metals as Lead (Pb)	<0.0005%
Nitrogen (N)	<0.002%
Loss on drying	: 14.0 - 16.0%

pH	: 5.2 to 8.2 (5% solution @ 25.0°C)
Nitrate (NO_3)	<0.005%

Art. Nr.	Pack	Pack Type
CL00.0207.0250	250 g	PE
CL00.0207.1000	1 kg	PE

Barium chloride.2aq v.p. CL00.0203

For laboratory use 99+% $BaCl_2.2H_2O$

CasNr 10326-27-9 **Mol.Weight** 244.28 g/mol
HS Nr 28273985 **Density** 3.86 g/cm3
UN 1564 **Class, PG** 6.1,III

DANGER.
H332-H301
P301 + P310

Assay	>99%
Calcium (Ca)	<0.02%
Iron (Fe)	<0.001%
Potassium (K)	<0.01%
Magnesium (Mg)	<0.002
Sodium (Na)	<0.02%
Heavy Metals as Lead (Pb)	<0.002%

Art. Nr.	Pack	Pack Type
CL00.0203.1000	1 kg	PE
CL00.0203.5000	5 kg	PE

Barium chloride 10% solution CL02.0201

AFNOR Det. in H_2O - TMAR Sulfates Det., ASTM D-1266 100 g $BaCl_2.2H_2O$ / l H_2O

CasNr 10326-27-9 **Mol.Weight** 244.28 g/mol
HS Nr 28273985 **Density** 1.07 g/ml
UN 1564 **Class, PG** 6.1,III

WARNING.
H301
P301 + P310

Art. Nr.	Pack	Pack Type
CL02.0201.1000	1 l	PE

Barium chloride 10% solution + Tween® CL02.0216

TMAR Sulfates Det. acc. SERES 100 g $BaCl_2.2H_2O$ + 50 ml Tween® 20 / l H_2O

HS Nr 38220000 **Density** 1.07 g/ml
UN 1564 **Class, PG** 6.1,III

WARNING.
H301
P301 + P310

Art. Nr.	Pack	Pack Type
CL02.0216.1000	1 l	PE
CL02.0216.5000	5 l	PE

Barium chloride 1 mol/l CL05.0214

For laboratory use, Titrations 244.28 g $BaCl_2.2H_2O$ / l H_2O = 2 N (±0.004/20°C)

CasNr 10326-27-9 **Mol.Weight** 244.28 g/mol
HS Nr 28273985 **Density** 1.15 g/ml
UN 1564 **Class, PG** 6.1,III

WARNING.
H301
P301 + P310

Art. Nr.	Pack	Pack Type
CL05.0214.1000	1 l	PE
CL05.0214.5000	5 l	PE

Barium chloride 0.5 mol/l — CL05.0202

For laboratory use, Titrations — 122.14 g BaCl2.2H2O / l H2O = 1 N (±0.002/20°C)

CasNr 10326-27-9 **Mol.Weight** 244.28 g/mol
HS Nr 28273985 **Density** 1.08 g/ml
UN 1564 **Class, PG** 6.1,III
WARNING.
H301
P301 + P310

Art. Nr.	Pack	Pack Type
CL05.0202.1000	1 l	PE

Barium chloride 0.1 mol/l — CL05.0207

For laboratory use, Titrations — 24.428 g BaCl2.2H2O / l H2O = 0.2 N (±0.0005/20°C)

CasNr 10326-27-9 **Mol.Weight** 244.28 g/mol
HS Nr 28273985 **Density** 1.02 g/ml
WARNING.
H302

Art. Nr.	Pack	Pack Type
CL05.0207.1000	1 l	PE

Barium chloride 0.05 mol/l — CL05.0201

For laboratory use, Titrations — 12.214 g BaCl2.2H2O / l H2O = 0.1 N (±0.0002/20°C)

CasNr 10326-27-9 **Mol.Weight** 244.28 g/mol
HS Nr 28273985 **Density** 1.02 g/ml
WARNING.
H302

Art. Nr.	Pack	Pack Type
CL05.0201.1000	1 l	PE

Barium chloride 0.01 mol/l — CL05.0219

For laboratory use, Titrations — 2.443 g BaCl2.2H2O / l H2O = 0.02 N (±0.0005/20°C)

CasNr 10326-27-9 **Mol.Weight** 244.28 g/mol
HS Nr 28273985 **Density** 1.01 g/ml

Art. Nr.	Pack	Pack Type
CL05.0219.1000	1 l	PE

Barium chloride 0.005 mol/l — CL05.0220

For laboratory use, Titrations — 1.222 g BaCl2.2H2O / l H2O = 0.01 N (±0.0005/20°C)

CasNr 10326-27-9 **Mol.Weight** 244.28 g/mol
HS Nr 28273985 **Density** 1.01 g/ml

Art. Nr.	Pack	Pack Type
CL05.0220.1000	1 l	PE

Barium diphenylamine-4-sulfonic acid indicator — NEW CL06.0230

Titrimetric RedOx indicator — 95+% C24H20BaN2O6S2

CasNr 6211-24-1 **Mol.Weight** 633.90 g/mol
HS Nr 29214400 **Density** 1.00 g/cm3
UN 1564 **Class, PG** 6.1,III
WARNING.
H302-H332

Absorbance	290-295 Abs max.
Water	<5%

Art. Nr.	Pack	Pack Type
CL06.0230.0005	5 g	GVB

Barium diphenylamine-4-sulfonic acid indicator — CL06.0227

Titrimetric RedOx indicator — 4 g C24H20BaN2O6S2 / l H2O

CasNr 6211-24-1 **Mol.Weight** 633.90 g/mol
HS Nr 29214400 **Density** 1.00 g/ml

Art. Nr.	Pack	Pack Type
CL06.0227.1000	1 l	PEB

Barium diphenylamine-4-sulfonic acid indicator — CL06.0212

Titrimetric RedOx indicator 2 g C24H20BaN2O6S2 / l H2O

CasNr 6211-24-1 **Mol.Weight** 633.90 g/mol
HS Nr 29214400 **Density** 1.00 g/ml

Art. Nr.	Pack	Pack Type
CL06.0212.0250	250 ml	GVB
CL06.0212.1000	1 l	PEB

Barium fluoride (ultra pure) — NEW CL00.0278

For laboratory use, AAS and ICP 99.99+% BaF2

CasNr 7787-32-8 **Mol.Weight** 17.33 g/mol
HS Nr 28261990 **Density** 4.89 g/cm3
UN 1564 **Class, PG** 6.1,III

WARNING.

H332-H302

P302 + P352

Assay	>99.99%(metallic)
Cadmium (Cd)	<0.5ppm
Calcium (Ca)	<50ppm
Cobalt (Co)	<0.5ppm
Copper (Cu)	<0.5ppm
Iron (Fe)	<0.5ppm
Lithium (Li)	<5ppm
Lead (Pb)	<0.5ppm
Magnesium (Mg)	<5ppm
Manganese (Mn)	<5ppm
Nickel (Ni)	<0.5ppm
Potassium (K)	<20ppm
Sodium (Na)	<50ppm
Thallium (Tl)	<0.5ppm

Art. Nr.	Pack	Pack Type
CL00.0278.0050	50 g	PE

Barium hydroxide.8aq a.r. — CL00.0208

For laboratory use, ISO, Ph. Eur. 98+% Ba(OH)2.8H2O

CasNr 12230-71-6 **Mol.Weight** 315.47 g/mol
HS Nr 28164000 **Density** 2.18 g/cm3
UN 3262 **Class, PG** 8,II

DANGER.

H302 + H332-H314

P280-P301 + P330 + P331-P305 + P351 + P338-P309 + P311

Assay	>98%
Insoluble Matter (Non Solubles)	<0.005%
Barium Carbonate	<2%
Calcium (Ca)	<0.005%
Cadmium (Cd)	<0.0005%
Copper (Cu)	<0.0003%
Iron (Fe)	<0.0005%
Potassium (K)	<0.005%
Magnesium (Mg)	<0.002%
Sodium (Na)	<0.005%
Strontium (Sr)	<1.5%
Lead (Pb)	<0.0005%
Chloride (Cl)	<0.001%
Sulfur (S)	<0.0005%
Non Solubles in Hydrochloric Acid	<0.005%

Art. Nr.	Pack	Pack Type
CL00.0208.0100	100 g	PE
CL00.0208.1000	1 kg	PE

Barium hydroxide.8aq v.p. — CL00.0209

For laboratory use 97+% Ba(OH)2.8H2O

CasNr 12230-71-6 **Mol.Weight** 315.47 g/mol
HS Nr 28164000 **Density** 2.18 g/cm3
UN 3262 **Class, PG** 8,II

DANGER.

H302 + H332-H314

P280-P301 + P330 + P331-P305 + P351 + P338-P309 + P311

Assay	>97%
Insoluble Matter (Non Solubles)	<0.01%
Barium Carbonate	<2%
Calcium (Ca)	<0.005%
Iron (Fe)	<0.001%
Heavy Metals as Lead (Pb)	<0.001%
Chloride (Cl)	<0.005%
Sulfur (S)	<0.001%
Residue after Ignition	<0.2%

Art. Nr.	Pack	Pack Type
CL00.0209.1000	1 kg	PE

Barium hydroxide.8aq 0.05 mol/l — CL05.0221

For laboratory use, Titrations 15.774 Ba(OH)2.8H2O / l H2O = 0.1 N (±0.0002/20°C)

CasNr 12230-71-6 **Mol.Weight** 315.47 g/mol
HS Nr 28164000 **Density** 1.02 g/ml

Assay	>98%

Art. Nr.	Pack	Pack Type
CL05.0221.1000	1 l	PE

Barium nitrate a.r. — CL00.0210

For laboratory use, ACS 99+% Ba(NO3)2

CasNr 10022-31-8 **Mol.Weight** 261.34 g/mol
HS Nr 28342920 **Density** 3.20 g/cm3
UN 1446 **Class, PG** 5.1 (6.1),II

DANGER.

H272-H301-H332-H319

P221-P305 + P351 + P338-P308 + P311

Assay	>99%
Ammonium (NH4)	<0.001%
Calcium (Ca)	<0.002%
Iron (Fe)	<0.0002%
Potassium (K)	<0.005%
Magnesium (Mg)	<0.002%
Sodium (Na)	<0.005%
Strontium (Sr)	<0.05%
Heavy Metals as Lead (Pb)	<0.0005%
Chloride (Cl)	<0.0005%
Insoluble Matter (Non Solubles)	<0.01%
pH	: 5.0 to 8.0 (5% solution @ 25.0°C)

Art. Nr.	Pack	Pack Type
CL00.0210.0250	250 g	PE
CL00.0210.1000	1 kg	PE

Barium nitrate v.p. CL00.0211

For laboratory use 99+% $Ba(NO_3)_2$

CasNr 10022-31-8 **Mol.Weight** 261.34 g/mol
HS Nr 28342920 **Density** 3.20 g/cm3
UN 1446 **Class, PG** 5.1 (6.1),II

Assay	>99%
Iron (Fe)	<0.0005%
Heavy Metals as Lead (Pb)	<0.001%
Chloride (Cl)	<0.002%
Residue after Ignition	<0.2%

DANGER.

H272-H301-H332-H319

P221-P305 + P351 + P338-P308 + P311

Art. Nr.	Pack	Pack Type
CL00.0211.1000	1 kg	PE

Barium nitrate 0.05 mol/l CL05.0216

For laboratory use, Titrations 13.067 g $Ba(NO_3)_2$ / l H_2O = 0.1 N (±0.0002/20°C)

CasNr 10022-31-8 **Mol.Weight** 261.34 g/mol
HS Nr 28342920 **Density** 1.02 g/ml

WARNING.

H302

Art. Nr.	Pack	Pack Type
CL05.0216.1000	1 l	PE

Barium perchlorate 0.1 mol/l CL05.0222

For laboratory use, Titrations 33.624 g $Ba(ClO_4)_2$ / l H_2O = 0.2 N (±0.0002/20°C)

CasNr 13465-95-7 **Mol.Weight** 336.24 g/mol
HS Nr 38220000 **Density** 1.02 g/ml

Art. Nr.	Pack	Pack Type
CL05.0222.1000	1 l	PE

Barium perchlorate 0.05 mol/l CL05.0212

For laboratory use, Titrations 16.812 g $Ba(ClO_4)_2$ / l H_2O = 0.1 N (±0.0002/20°C)

CasNr 13465-95-7 **Mol.Weight** 336.24 g/mol
HS Nr 38220000 **Density** 1.02 g/ml

Art. Nr.	Pack	Pack Type
CL05.0212.1000	1 l	PE

Barium perchlorate 0.025 mol/l CL05.0213

For laboratory use, Titrations 8.406 g $Ba(ClO_4)_2$ / l H_2O = 0.05 N (±0.0002/20°C)

CasNr 13465-95-7 **Mol.Weight** 336.24 g/mol
HS Nr 38220000 **Density** 1.01 g/ml

Art. Nr.	Pack	Pack Type
CL05.0213.1000	1 l	PE

Barium perchlorate 0.005 mol/l in Propanol-2 CL05.0204

For laboratory use, Titrations 1.6812 g $Ba(ClO_4)_2$ / l C_3H_8O/H_2O = 0.01 N (±0.0002/20°C)

HS Nr 38220000 **Mol.Weight** -
UN 1219 **Density** 0.79 g/ml
Class, PG 3,II

DANGER.

H225-H319-H336

P210-P233-P305 + P351 + P338

Art. Nr.	Pack	Pack Type
CL05.0204.1000	1 l	PE

Barium sulfate v.p. CL00.0244

*For laboratory use 99+% $BaSO_4$

CasNr 7727-43-7 **Mol.Weight** 233.40 g/mol
HS Nr 28332700 **Density** 4.50 g/cm3

Assay	>99%
Insoluble Matter (Non Solubles)	<0.01%
Particle size	: 2.4-4.8 µm

Art. Nr.	Pack	Pack Type
CL00.0244.1000	1 kg	PE

BCIP for Molecular biology

CL00.0274

For laboratory use, for molecular biology C8H6BrClNO4P.C7H9N

CasNr 6578-06-9
HS Nr 29339980
WARNING.
H319
P280-P261-P264-P305 + P351 + P338-P405-P403 + P233

Maximum Absorbance	: 286-294nm (buffer pH7.0)
Absorbance	>5800 (E 1 %,1 cm, λmax. pH7.0)
Water	<1.0%

Art. Nr.	Pack	Pack Type
CL00.0274.0001	1 g	GVB

Benedict's reagent

CL02.0214

Sugar Det. 142 g C6H5Na3O7.2H2O + 100 g Na2CO3 + 17.3 g CuSO4.5H2O / l H2O

HS Nr 38220000 **Density** 1.17 g/ml
UN 3082 **Class, PG** 9,III
DANGER.
H314-H290-H302-H410
P280-P301 + P330 + P331-P309 + P311-P305 + P351 + P338-P302 + P352-P273

Art. Nr.	Pack	Pack Type
CL02.0214.1000	1 l	PE

Bentonite

CL00.0240

For laboratory use Bentonite clay

CasNr 1302-78-9

Art. Nr.	Pack	Pack Type
CL00.0240.1000	1 kg	PE

Benzaldehyde p.

CL00.0204

For laboratory use 99+% C7H6O

CasNr 100-52-7 **Mol.Weight** 106.13 g/mol
HS Nr 29122100 **Density** 1.05 g/ml
UN 1990 **Class, PG** 9,III
WARNING.
H302
P262

Assay	>99%

Art. Nr.	Pack	Pack Type
CL00.0204.0500	500 ml	GVB
CL00.0204.5000	5 l	PEB

Benzene (ultra pure)

CL00.0239

Reference substance for gas chromatography 99.99+% C6H6

CasNr 71-43-2 **Mol.Weight** 78.11 g/mol
HS Nr 29022000 **Density** 0.88 g/ml
UN 1114 **Class, PG** 3,II
DANGER.
H225-H350-H340-H372-H304-H319-H315
P201-P210-P308 + P313-P301 + P310-P331-P305 + P351 + P338-P302 + P352

Assay	>99.99%

Art. Nr.	Pack	Pack Type
CL00.0239.0001	1 ml	AMP
CL00.0239.0005	5 ml	AMP

Chem-Lab's certified "Custom Made Standards" will save you time and money.

Benzene a.r. CL00.0214

For laboratory use, ACS, ISO, Ph. Eur. 99.7+% C6H6

CasNr 71-43-2 **Mol.Weight** 78.11 g/mol
HS Nr 29022000 **Density** 0.88 g/ml
UN 1114 **Class, PG** 3,II

DANGER.

H225-H350-H340-H372-H304-H319-H315

P201-P210-P308 + P313-P301 + P310-P331-P305 + P351 + P338-P302 + P352

Assay	>99.7%
Non Volatiles	<0.001%
Water	<0.03%
Free Acid	<0.0004%
Free Alkali	<0.0002%
Aluminium (Al)	<0.00005%
Boron (B)	<0.000002%
Barium (Ba)	<0.00001%
Cadmium (Cd)	<0.000005%
Cobalt (Co)	<0.000002%
Chromium (Cr)	<0.000002%
Copper (Cu)	<0.000001%
Iron (Fe)	<0.00001%
Magnesium (Mg)	<0.00001%
Manganese (Mn)	<0.000002%
Nickel (Ni)	<0.000002%
Lead (Pb)	<0.000001%

Tin (Sn)	<0.00001%
Zinc (Zn)	<0.000001%
Sulfur (S)	<0.0005%
Thiophene	<0.0001%
Colour	< 10 APHA
Residue after Evaporation	<0.001%
Substances darkened by Sulfuric Acid	: passes test

Art. Nr.	Pack	Pack Type
CL00.0214.0100	100 ml	GVB
CL00.0214.1000	1 l	GVB
CL00.0214.2500	2,5 l	GVB

Benzene v.p. CL00.0215

For laboratory use 99.5+% C6H6

CasNr 71-43-2 **Mol.Weight** 78.11 g/mol
HS Nr 29022000 **Density** 0.88 g/ml
UN 1114 **Class, PG** 3,II

DANGER.

H225-H350-H340-H372-H304-H319-H315

P201-P210-P308 + P313-P301 + P310-P331-P305 + P351 + P338-P302 + P352

Assay	>99.5%
Non Volatiles	<0.001%
Water	<0.05%
Thiophene	<0.0005%

Art. Nr.	Pack	Pack Type
CL00.0215.1000	1 l	GVB
CL00.0215.2500	2,5 l	GVB

Benzethonium chloride (HYAMINE®) v.p. CL00.0246

For laboratory use, Anionic detergent Det. (HYAMINE®) 99+% C27H42ClNO2

CasNr 121-54-0 **Mol.Weight** 448.08 g/mol
HS Nr 29239000 **Density** 1.00 g/cm3
UN 2923 **Class, PG** 8 (6.1),III

DANGER.

H301-H314-H410

P273-P280-P301 + P330 + P331-P305 + P351 + P338-P309 + P311

Assay	>99%

Art. Nr.	Pack	Pack Type
CL00.0246.0100	100 g	PE

Benzethonium chloride reagent (HYAMINE®) CL02.0802

TMAR DHIR Det. acc. SERES HCl/C27H42ClNO2/H2O

HS Nr 38220000 **Density** 1.01 g/ml

Art. Nr.	Pack	Pack Type
CL02.0802.1000	1 l	PE
CL02.0802.5000	5 l	PE

Benzethonium chloride 0.004 mol/l (HYAMINE®) CL02.0213

Anionic detergent Det. (HYAMINE®) 1.79272 g C27H42ClNO2 / l H2O (± 0.002%)

CasNr 121-54-0 **Mol.Weight** 448.18 g/mol
HS Nr 29239000 **Density** 1.00 g/ml

Art. Nr.	Pack	Pack Type
CL02.0213.1000	1 l	PE
CL02.0213.2500	2,5 l	PE
CL02.0213.5000	5 l	PE

Benzoic acid, reference material for NIST

NEW **CL00.0252**

For laboratory use, reference material for NIST 99.5-100.5% C6H5COOH

CasNr 65-85-0 **Mol.Weight** 122.12 g/mol
HS Nr 29163100 **Density** 1.32 g/cm3

DANGER.
H315-H318-H372
P280-P302 + P352-P305 + P351 + P338-P314

Assay	: 99.5-100.5%

Art. Nr.	Pack	Pack Type
CL00.0252.0050	50 g	GVB

Benzoic acid a.r.

CL00.0212

For laboratory use, ACS, Ph. Eur. 99.9+% C6H5COOH

CasNr 65-85-0 **Mol.Weight** 122.12 g/mol
HS Nr 29163100 **Density** 1.32 g/cm3

DANGER.
H315-H318-H372
P280-P302 + P352-P305 + P351 + P338-P314

Assay	>99.9%
Residue after Ignition	<0.005%
Copper (Cu)	<0.0005%
Iron (Fe)	<0.0002%
Chloride (Cl)	<0.005%
Sulfate (SO4)	<0.002%
Sulfur (S)	<0.002%
Freezing Point	: 122 - 123°C
Non Solubles in Methanol	<0.005%
Heavy Metals as Lead (Pb)	<0.0005%
Reducing Subtances	: passes test (permanganate)

Art. Nr.	Pack	Pack Type
CL00.0212.0250	250 g	PE
CL00.0212.1000	1 kg	PE

Benzoic acid v.p.

CL00.0213

For laboratory use, DAB, Ph. Eur., BP, Ph. Franç., USP, FCC 99.5-100.5% C6H5COOH

CasNr 65-85-0 **Mol.Weight** 122.12 g/mol
HS Nr 29163100 **Density** 1.32 g/cm3

DANGER.
H315-H318-H372
P280-P302 + P352-P305 + P351 + P338-P314

Assay	: 99.5-100.5%
Residue after Ignition	<0.05%
Water	<0.7%
Arsenic (As)	<0.0003%
Copper (Cu)	<0.001%
Lead (Pb)	<0.001%
Zinc (Zn)	<0.002%
Heavy Metals as Lead (Pb)	<0.001%
Chloride (Cl)	<0.03%

Art. Nr.	Pack	Pack Type
CL00.0213.1000	1 kg	PE

Benzoic acid 0.1 mol/l in Toluene

CL05.0206

TMAR - For laboratory use 12.212 g C7H6O2 / l C7H8 = 0.1 N (±0.0002/20°C)

HS Nr 38220000 **Mol.Weight** -
UN 1294 **Density** 0.86 g/ml
Class, PG 3,II

DANGER.
H225-H361-H304-H373-H315-H336
P210-P301 + P310-P331-P302 + P352

Art. Nr.	Pack	Pack Type
CL05.0206.1000	1 l	GVB

Benzoin p.

CL00.0253

For laboratory use 99+% C14H12O2

CasNr 119-53-9 **Mol.Weight** 212.24 g/mol
HS Nr 29144090 **Density** 1.31g/cm3

Assay	>99%

Art. Nr.	Pack	Pack Type
CL00.0253.0250	250 g	PE

Benzophenone p.

CL00.0254

For laboratory use 99+% C13H10O

CasNr 119-61-9 **Mol.Weight** 182.22 g/mol
HS Nr 29143900 **Density** 1.1 g/cm3
UN 3077 **Class, PG** 9,III

WARNING.
H400-H410
P273

Assay	>99%

Art. Nr.	Pack	Pack Type
CL00.0254.0500	500 g	PE

Benzoylacetone p. CL00.0255

For laboratory use 99+% $C_{10}H_{10}O_2$

CasNr 93-91-4 **Mol.Weight** 162.18 g/mol
HS Nr 29143900

Assay	>99%

Art. Nr.	Pack	Pack Type
CL00.0255.0025	25 g	GVB

Benzoyl chloride p. CL00.0256

For laboratory use 99+% C_7H_5ClO

CasNr 98-88-4 **Mol.Weight** 140.57 g/mol
HS Nr 29163200 **Density** 1.21 g/ml
UN 1736 **Class, PG** 8,II

DANGER.

H302-H332-H312-H314-H317

P280-P301 + P330 + P331-P302 + P352-P305 + P351 + P338-P308 + P311

Assay	>99%

Art. Nr.	Pack	Pack Type
CL00.0256.1000	1 l	GVB

Benzyl acetate p. CL00.0257

For laboratory use 99+% $C_9H_{10}O_2$

CasNr 140-11-4 **Mol.Weight** 150.17 g/mol
HS Nr 29153900 **Density** 1.06 g/ml

P273

Art. Nr.	Pack	Pack Type
CL00.0257.1000	1 l	GVB

Benzylacetone p. CL00.0258

For laboratory use 98+% $C_{10}H_{12}O$

CasNr 2550-26-7 **Mol.Weight** 148.2 g/mol
HS Nr 29143900 **Density** 0.99 g/cm3

WARNING.

H315-H319-H335

P312-P280

Assay	>98%

Art. Nr.	Pack	Pack Type
CL00.0258.0250	250 ml	GVB

Benzyl alcohol a.r. CL00.0247

For laboratory use, Ph. Eur., BP, ACS 99.5+% C_7H_8O

CasNr 100-51-6 **Mol.Weight** 108.14 g/mol
HS Nr 29062100 **Density** 1.05 g/ml

WARNING.

H302 + H332

P271-P261-P304 + P340-P309 + P311

Assay	>99.5%
Water	<0.1%
Aluminium (Al)	<0.00005%
Boron (B)	<0.000002%
Barium (Ba)	<0.00001%
Calcium (Ca)	<0.00005%
Cadmium (Cd)	<0.000005%
Cobalt (Co)	<0.000002%
Chromium (Cr)	<0.000002%
Copper (Cu)	<0.000002%
Iron (Fe)	<0.00001%
Magnesium (Mg)	<0.00001%
Manganese (Mn)	<0.000002%
Nickel (Ni)	<0.000002%
Lead (Pb)	<0.00001%
Tin (Sn)	<0.00001%
Zinc (Zn)	<0.00001%
Acidity	<0.001meq/g
Alkalinity	<0.002meq/g
Benzaldehyde	<0.1%
Trihalomethanes	<0.001%
Hydrogen Peroxide	<0.001%
Non Volatiles	<0.005%
Colour	< 10 APHA
Residue after Ignition	<0.005%

Art. Nr.	Pack	Pack Type
CL00.0247.1000	1 l	GVB
CL00.0247.2500	2,5 l	GVB

Benzylamine p. CL00.0259

For laboratory use 99+% C_7H_9N

CasNr 100-46-9 **Mol.Weight** 107.15 g/mol
HS Nr 29214900 **Density** 0.98 g/ml
UN 2735 **Class, PG** 8,II

DANGER.

H302 + H312-H314

P280-P301 + P330 + P331-P302 + P352-P305 + P351 + P338-P308 + P311

Assay	>99%
Water	<0.2%

Art. Nr.	Pack	Pack Type
CL00.0259.0100	100 ml	GVB

Benzyl chloride p. CL00.0260

For laboratory use 99+% C7H7Cl

CasNr 100-44-7 **Mol.Weight** 126.58 g/mol
HS Nr 29039980 **Density** 1.10 g/ml
UN 1738 **Class, PG** 6.1 (8),II

DANGER.

H350-H330-H302-H373-H335-H315-H318

P201-P305 + P351 + P338-P308 + P311-P280-P302 + P352-P304 + P340

Assay	>99%

Art. Nr.	Pack	Pack Type
CL00.0260.1000	1 l	GVB

Biphenyl p. CL00.0261

For laboratory use 99+% C12H10

CasNr 92-52-4 **Mol.Weight** 154.21 g/mol
HS Nr 29029000 **Class, PG** 9,III
UN 3077

WARNING.

H315-H319-H335-H410-H400

P273-P302 + P352-P304 + P340-P305 + P351 + P338

Assay	>99%

Art. Nr.	Pack	Pack Type
CL00.0261.0100	100 g	PE

Biphenyl-2-ol v.p. CL00.0271

For laboratory use 99+% C12H10O

CasNr 90-43-7 **Mol.Weight** 170.21 g/mol
HS Nr 29071990 **Density** 1.26 g/ml
UN 3077 **Class, PG** 9,III

WARNING.

H319-H335-H315-H400

P273-P305 + P351 + P338-P302 + P352

Assay	>99%

Art. Nr.	Pack	Pack Type
CL00.0271.0100	100 g	GVB

Bipyridine-(2,2') a.r. (Dipyridyl) CL06.0229

For laboratory use, ACS, ISO, reagent for Fe and Mo Det. 99.5+% C10H8N2

CasNr 366-18-7 **Mol.Weight** 158.18 g/mol
HS Nr 29333999 **Density** 1 g/cm3
UN 2811 **Class, PG** 6.1,III

DANGER.

H301 + H311

P260-P280-P302 + P352-P309 + P311

Assay	>99.5%
Sulfated Ash	<0.2%
Non Solubles in Hydrochloric Acid	: passes test
Melting Point	> 70°C
Clarity of the Solution	: passes test

Art. Nr.	Pack	Pack Type
CL06.0229.0001	1 g	GVB
CL06.0229.0005	5 g	GVB

Bis(2-chloroethyl) ether p. CL00.2923

For laboratory use 99+% C4H8C2O

CasNr 111-44-4 **Mol.Weight** 143.01 g/mol
HS Nr 29091990 **Density** 1.22 g/ml
UN 1916 **Class, PG** 6.1 (3),II

DANGER.

H226-H300 + H310 + H330-H351

P210-P280-P302 + P352-P304 + P340-P308 + P311

Assay	>99%

Art. Nr.	Pack	Pack Type
CL00.2923.0250	250 ml	GVB

Bis-(2-ethylhexyl) phthalate p. CL00.0539

For laboratory use 99+% C24H38O4

CasNr 117-81-7 **Mol.Weight** 390.56 g/mol
HS Nr 29173200 **Density** 0.98 g/ml

DANGER.
H360FD
P201-P308 + P313-P280

Assay	>99%

Art. Nr.	Pack	Pack Type
CL00.0539.0100	100 ml	GVB

Bismuth(III) hydroxide carbonate v.p. CL00.0227

For laboratory use, DAB, Ph. Eur., BP, Ph. Franç., USP 80-82.5% Bi

CasNr 5892-10-4 **Mol.Weight** 510.0 g/mol
HS Nr 28369918 **Density** 6.86 g/cm3

Assay	: 80-82.5%
Silver (Ag)	<0.002%
Arsenic (As)	<0.0005%
Copper (Cu)	<0.005%
Lead (Pb)	<0.002%
Chloride (Cl)	<0.05%
Nitrate (NO3)	<0.4%

Art. Nr.	Pack	Pack Type
CL00.0227.0100	100 g	PE

Bismuth(III) hydroxide nitrate v.p. CL00.0229

For laboratory use, DAB, USP 71-74% Bi - Bi5O(OH)9(NO3)4

CasNr 1304-85-4 **Mol.Weight** 1461.99 g/mol
HS Nr 28342980 **Class, PG** 5.1,II
UN 1477

Assay	: 71-74%
Ammonium (NH4)	<0.01%
Arsenic (As)	<0.0002%
Copper (Cu)	<0.005%
Lead (Pb)	<0.002%
Chloride (Cl)	<0.02%
Sulfate (SO4)	<0.03

Art. Nr.	Pack	Pack Type
CL00.0229.0100	100 g	PE

Bismuth(III) nitrate.5aq v.p. CL00.0228

For laboratory use 98.5+% Bi(NO3)3.5H2O

CasNr 10035-06-0 **Mol.Weight** 485.07 g/mol
HS Nr 28342980 **Density** 4.95 g/cm3
UN 1477 **Class, PG** 5.1,II

DANGER.
H272-H315-H319
P220-P261-P305 + P351 + P338

Assay	>98.5%
Silver (Ag)	<0.001%
Calcium (Ca)	<0.002%
Copper (Cu)	<0.001%
Iron (Fe)	<0.001%
Potassium (K)	<0.002%
Magnesium (Mg)	<0.002%
Sodium (Na)	<0.002%
Lead (Pb)	<0.002%
Zinc (Zn)	<0.001%
Chloride (Cl)	<0.001%
Sulfate (SO4)	<0.01%

Art. Nr.	Pack	Pack Type
CL00.0228.0250	250 g	PE

Bismuth(III) nitrate 0.005 mol/l in dil. HNO3 CL05.0209

For laboratory use, Titrations 2.4254 g Bi(NO3)3.5H2O/l 0.01 mol/l HNO3

CasNr 10035-06-0 **Mol.Weight** 485.07 g/mol
HS Nr 38220000 **Density** 1.01 g/ml

Art. Nr.	Pack	Pack Type
CL05.0209.1000	1 l	PE

Bismuth(III) nitrate 0.0025 mol/l in dil. HNO3 CL05.0208

For laboratory use, Titrations 1.2127 g Bi(NO3)3.5H2O/l 0.01 mol/l HNO3

CasNr 10035-06-0 **Mol.Weight** 485.07 g/mol
HS Nr 38220000 **Density** 1.01 g/ml

Art. Nr.	Pack	Pack Type
CL05.0208.1000	1 l	PE

Bismuth(III) oxide v.p. CL00.0248

For laboratory use 99+% Bi2O3

CasNr 1304-76-3 **Mol.Weight** 465.95 g/mol
HS Nr 28259085 **Density** 8.93 g/cm3

Assay	>99%
Silicon (Si)	<30ppm
Aluminium (Al)	<20ppm
Calcium (Ca)	<10ppm
Copper (Cu)	<5ppm
Iron (Fe)	<5ppm
Potassium (K)	<20ppm
Magnesium (Mg)	<5ppm
Sodium (Na)	<5ppm
Lead (Pb)	<5ppm

Art. Nr.	Pack	Pack Type
CL00.0248.0500	500 g	PE

Biuret reagent — CL02.0203

Diagnostic — 30 g $C_4H_4KNaO_6.4H_2O$+15 g $CuSO_4.5H_2O$+8.5 g KI+40 g NaOH / l H_2O

HS Nr 38220000 **Density** 1.05 g/ml
UN 3266 **Class, PG** 8,II
WARNING.
H315-H319-H335
P261-P305 + P351 + P338

Art. Nr.	Pack	Pack Type
CL02.0203.1000	1 l	PE

BK-Auramine solution (A) — CL04.0201

BK-Fluorescence colouration sol. A — 1 g $C_{17}H_{21}N_3.HCl$ + 25.5 g C_6H_5OH / l H_2O

HS Nr 38220000 **Density** 1.02 g/ml
UN 2821 **Class, PG** 6.1,III
DANGER.
H302-H311-H351-H314
P280-P312

Art. Nr.	Pack	Pack Type
CL04.0201.1000	1 l	PE

BK-Decolouration solution (B) — CL04.0202

BK-Fluorescence colouration sol. B — 5 g NaCl + 300 ml H_2O + 5 ml HCl 37% + 700 ml C_2H_5OH

HS Nr 38220000 **Density** 0.85 g/ml
UN 1170 **Class, PG** 3,II
DANGER.
H225
P210

Art. Nr.	Pack	Pack Type
CL04.0202.1000	1 l	PE

BK-Methylene blue solution (C) — CL04.0203

BK-Fluorescence colouration sol. C — 20 g $C_{16}H_{18}ClN_3S.3H_2O$ / l H_2O

CasNr 61-73-4 **Mol.Weight** 319.86 g/mol
HS Nr 32041300 **Density** 1.01 g/ml

Art. Nr.	Pack	Pack Type
CL04.0203.1000	1 l	PE

Borate buffer — CL03.0223

TMAR Buffer sol. pH 10.4 - Tampon D — 33 g H_3BO_3 + 39.7 g KCl + 18.75 g NaOH / l H_2O

HS Nr 38220000 **Density** 1.01 g/ml

Art. Nr.	Pack	Pack Type
CL03.0223.1000	1 l	PE
CL03.0223.5000	5 l	PE

Borate buffer — CL03.0222

TMAR Chlorine Det. acc. SERES — 3.1 g H_3BO_3 + 3.75 g KCl + 1.8 g NaOH / l H_2O

HS Nr 38220000 **Density** 1.01 g/ml

Art. Nr.	Pack	Pack Type
CL03.0222.1000	1 l	PE
CL03.0222.5000	5 l	PE

Borate T buffer solution for TH analyser — CL03.0224

TMAR TH Det. acc. SERES — 51.52 g H_3BO_3 + 82 g NaOH / l H_2O

HS Nr 38220000 **Density** 1.05 g/ml
UN 3266 **Class, PG** 8,II

Art. Nr.	Pack	Pack Type
CL03.0224.1000	1 l	PE
CL03.0224.5000	5 l	PE

Boric acid (ultra pure) CL00.0230

For laboratory use, AAS and ICP 99.8+% H_3BO_3

CasNr 10043-35-3 **Mol.Weight** 61.83 g/mol
HS Nr 28100090 **Density** 1.44 g/cm3

DANGER.

H360FD

P201-P308 + P313

Assay	>99.8%
Chloride (Cl)	<3ppm
Phosphate (PO4)	<0.5ppm
Silicate (SiO2)	<0.5ppm
Sulfate (SO4)	<5ppm
Silver (Ag)	<0.01ppm
Aluminium (Al)	<0.05ppm
Arsenic (As)	<0.05ppm
Gold (Au)	<0.02ppm
Barium (Ba)	<0.05ppm
Beryllium (Be)	<0.01ppm
Calcium (Ca)	<0.05ppm
Cadmium (Cd)	<0.01ppm
Cobalt (Co)	<0.01ppm
Copper (Cu)	<0.01ppm
Iron (Fe)	<0.05ppm
Gallium (Ga)	<0.05ppm
Indium (In)	<0.02ppm
Potassium (K)	<0.1ppm
Lithium (Li)	<0.01ppm
Magnesium (Mg)	<0.1ppm
Manganese (Mn)	<0.01ppm
Molybdenum (Mo)	<0.01ppm
Sodium (Na)	<0.05ppm
Nickel (Ni)	<0.01ppm
Lead (Pb)	<0.02ppm
Strontium (Sr)	<0.01ppm
Thallium (Tl)	<0.02ppm
Vanadium (V)	<0.01ppm
Zinc (Zn)	<0.01ppm

Art. Nr.	Pack	Pack Type
CL00.0230.0050	50 g	PE
CL00.0230.0500	500 g	PE

Boric acid for Molecular biology CL00.0275

For laboratory use, for molecular biology 99.8+% H_3BO_3

CasNr 10043-35-3 **Mol.Weight** 61.83 g/mol
HS Nr 28100090 **Density** 1.44 g/cm3

DANGER.

H360FD

P201-P308 + P313

DNases/RNases/Proteases	: N.D.
Assay	>99.8%
pH	: 3.5 to 4.8 (5% in H2O)
Water	<0.3%
Chloride (Cl)	<0.001%
Phosphate (PO4)	<0.0002%
Sulfate (SO4)	<0.02%
Arsenic (As)	<0.0001%
Calcium (Ca)	<0.002%
Copper (Cu)	<0.0005%
Iron (Fe)	<0.0002%
Magnesium (Mg)	<0.0005%
Sodium (Na)	<0.002%
Lead (Pb)	<0.0005%

Art. Nr.	Pack	Pack Type
CL00.0275.0500	500 g	PE

Boric acid a.r. CL00.0216

For laboratory use, ACS, ISO, Ph. Eur., buffer substance 99.8+% H_3BO_3

CasNr 10043-35-3 **Mol.Weight** 61.83 g/mol
HS Nr 28100090 **Density** 1.44 g/cm3

DANGER.

H360FD

P201-P308 + P313

Assay	>99.8%
Insoluble Matter (Non Solubles)	<0.005%
Non Volatiles	<0.05% (methanol)
Arsenic (As)	<0.00005%
Calcium (Ca)	<0.002%
Cadmium (Cd)	<0.0005%
Copper (Cu)	<0.0005%
Iron (Fe)	<0.0001%
Magnesium (Mg)	<0.0005%
Lead (Pb)	<0.0005%
Zinc (Zn)	<0.0005%
Chloride (Cl)	<0.0003%
Phosphate (PO4)	<0.0005%
Sulfate (SO4)	<0.0005%
Non Solubles in Methanol	<0.005%
Heavy Metals as Lead (Pb)	<0.001%

Art. Nr.	Pack	Pack Type
CL00.0216.0500	500 g	PE
CL00.0216.1000	1 kg	PE
CL00.0216.2500	2,5 kg	PE

Boric acid v.p. CL00.0217

For laboratory use, DAB, Ph. Eur., BP, NF, Ph. Franç. 99.5-100.5% H_3BO_3

CasNr 10043-35-3 **Mol.Weight** 61.83 g/mol
HS Nr 28100090 **Density** 1.44 g/cm3

DANGER.

H360FD

P201-P308 + P313

Assay	: 99.5-100.5%
Arsenic (As)	<0.0005%
Iron (Fe)	<0.0005%
Heavy Metals as Lead (Pb)	<0.001%
Sulfate (SO4)	<0.04%

Art. Nr.	Pack	Pack Type
CL00.0217.1000	1 kg	PE
CL00.0217.2500	2,5 kg	PE

Boric acid p. CL00.0201

For laboratory use 99+% H_3BO_3

CasNr 10043-35-3 **Mol.Weight** 61.83 g/mol
HS Nr 28100090 **Density** 1.44 g/cm3

DANGER.

H360FD

P201-P308 + P313

Assay	>99%
Iron (Fe)	<0.001%
Heavy Metals as Lead (Pb)	<0.002%
Sulfate (SO4)	<0.05%

Art. Nr.	Pack	Pack Type
CL00.0201.1000	1 kg	PE
CL00.0201.2500	2,5 kg	PE

Boric acid 4% solution (ultra pure) CL02.0220

HF neutralisation solution for ICP 40 g H3BO3/ l H2O

CasNr 10043-35-3 **Mol.Weight** 61.83 g/mol
HS Nr 28100090 **Density** 1.00 g/ml

Chloride (Cl)	<0.2ppm
Phosphate (PO4)	<25ppb
Silicate (SiO2)	<25ppb
Sulfate (SO4)	<200ppb
Silver (Ag)	<0.5ppb
Aluminium (Al)	<2ppb
Arsenic (As)	<2ppb
Gold (Au)	<1ppb
Barium (Ba)	<2ppb
Beryllium (Be)	<0.5ppb
Calcium (Ca)	<2ppb
Cadmium (Cd)	<0.5ppb
Cobalt (Co)	<0.5ppb
Copper (Cu)	<0.5ppb
Iron (Fe)	<2ppb
Gallium (Ga)	<2ppb
Indium (In)	<1ppb
Potassium (K)	<4ppb
Lithium (Li)	<0.5ppb
Magnesium (Mg)	<4ppb
Manganese (Mn)	<0.5ppb
Molybdenum (Mo)	<0.5ppb
Sodium (Na)	<2ppb
Nickel (Ni)	<0.5ppb
Lead (Pb)	<1ppb
Strontium (Sr)	<0.5ppb
Thallium (Tl)	<1ppb
Vanadium (V)	<0.5ppb
Zinc (Zn)	<0.5ppb

Art. Nr.	Pack	Pack Type
CL02.0220.1000	1 l	PE/H
CL02.0220.5000	5 l	PE

Boric acid 4% solution CL02.0207

Kjeldahl N Det., ASTM D-3228 40 g H3BO3/ l H2O (pH 3.9 - 4.3)

CasNr 10043-35-3 **Mol.Weight** 61.83 g/mol
HS Nr 28100090 **Density** 1.00 g/ml

Art. Nr.	Pack	Pack Type
CL02.0207.5000	5 l	PE
CL02.0207.9025	25 l	PE

Boric acid 4% solution + indicator CL02.0206

Kjeldahl N Det. 40 g H3BO3 + indicator / l H2O (pH 4.80 - 5.00)

CasNr 10043-35-3 **Mol.Weight** 61.83 g/mol
HS Nr 38220000 **Density** 1.00 g/ml

Art. Nr.	Pack	Pack Type
CL02.0206.5000	5 l	PE
CL02.0206.9010	10 l	PE
CL02.0206.9025	25 l	PE

Boric acid 3% solution CL02.0210

Kjeldahl N Det. 30 g H3BO3 / l H2O (pH 3.9 - 4.3)

CasNr 10043-35-3 **Mol.Weight** 61.83 g/mol
HS Nr 28100090 **Density** 1.00 g/ml

Art. Nr.	Pack	Pack Type
CL02.0210.5000	5 l	PE
CL02.0210.9010	10 l	PE
CL02.0210.9025	25 l	PE

Boric acid 2% solution CL02.0205

Kjeldahl N Det. 20 g H3BO3 / l H2O (pH 3.9 - 4.3)

CasNr 10043-35-3 **Mol.Weight** 61.83 g/mol
HS Nr 28100090 **Density** 1.00 g/ml

Art. Nr.	Pack	Pack Type
CL02.0205.5000	5 l	PE
CL02.0205.9010	10 l	PE
CL02.0205.9025	25 l	PE

Boric acid 2% solution + indicator CL02.0229

Kjeldahl N Det. - ISO & NEN 5663 20 g H3BO3 + indicator / l H2O (pH 4.80 - 5.0)

CasNr 10043-35-3 **Mol.Weight** 61.83 g/mol
HS Nr 38220000 **Density** 1.00 g/ml

Art. Nr.	Pack	Pack Type
CL02.0229.5000	5 l	PE

Boric acid 2% solution + indicator CL02.0209

Kjeldahl N Det. & AFNOR Det. in H2O 20 g H3BO3 + indicator / l H2O (pH 3.90 - 4.30)

CasNr 10043-35-3 **Mol.Weight** 61.83 g/mol
HS Nr 38220000 **Density** 1.00 g/ml

Art. Nr.	Pack	Pack Type
CL02.0209.5000	5 l	PE
CL02.0209.9010	10 l	PE
CL02.0209.9025	25 l	PE

Boric acid 1% solution — CL02.0202

Kjeldahl N Det. 10 g H_3BO_3 / l H_2O (pH 4 - 4.5)

CasNr 10043-35-3 **Mol.Weight** 61.83 g/mol
HS Nr 28100090 **Density** 1.00 g/ml

Art. Nr.	Pack	Pack Type
CL02.0202.5000	5 l	PE
CL02.0202.9010	10 l	PE
CL02.0202.9025	25 l	PE

Boric acid 1% solution + indicator — CL02.0204

Kjeldahl N Det. 10 g H_3BO_3 + indicator / l H_2O (pH 4.80 - 5.00)

CasNr 10043-35-3 **Mol.Weight** 61.83 g/mol
HS Nr 38220000 **Density** 1.00 g/ml

Art. Nr.	Pack	Pack Type
CL02.0204.5000	5 l	PE
CL02.0204.9010	10 l	PE
CL02.0204.9025	25 l	PE

Boric acid 0.5% solution — CL02.0215

Kjeldahl N Det. 5 g H_3BO_3 / l H_2O (pH 4 - 4.5)

CasNr 10043-35-3 **Mol.Weight** 61.83 g/mol
HS Nr 28100090 **Density** 1.00 g/ml

Art. Nr.	Pack	Pack Type
CL02.0215.9025	25 l	PE

Boron trifluoride 20% in Methanol — NEW CL50.0205

*For laboratory use - Store at 2-8°C 178 g BF_3 / l CH_3OH

HS Nr 38249992 **Mol.Weight** 67.81 g/mol Assay ±20%
UN 2924 **Density** 0.93 g/ml
Class, PG 3 (8),II

DANGER.

H225-H301 + H311 + H331-H314-H370

P210-P233-P240-P280-P301 + P330 + P331-P302 + P352-P304 + P340-P305 + P351 + P338-P309 + P311-P403 + P235

Art. Nr.	Pack	Pack Type
CL50.0205.0500	500 ml	GVB

Boron trifluoride 12% w/v in Methanol — NEW CL50.0202

*For laboratory use - Store at 2-8°C 100 g BF_3 / l CH_3OH

HS Nr 38249992 **Mol.Weight** 67.81 g/mol
UN 2924 **Density** 0.87 g/ml
Class, PG 3 (8),II

DANGER.

H225-H301 + H311 + H331-H314-H370

P210-P233-P240-P280-P301 + P330 + P331-P302 + P352-P304 + P340-P305 + P351 + P338-P309 + P311-P403 + P235

Art. Nr.	Pack	Pack Type
CL50.0202.1000	1 l	GVB

Bouin solution — CL04.0204

Microbiologic colourations 100 ml HCOH 37% + 6 g $C_6H_3N_3O_7$ + 50 ml CH_3COOH / H_2O

HS Nr 38220000 **Density** 1.01 g/ml
UN 1760 **Class, PG** 8,II

DANGER.

H301-H311-H314-H317-H331-H335-H341-H350

P201-P260-P280-P303 + P361 + P353-P305 + P351 + P338-P308 + P311

Art. Nr.	Pack	Pack Type
CL04.0204.1000	1 l	PEB

Brij 35®

CL00.0241

For laboratory use C58H118O24

CasNr 9002-92-0 **Mol.Weight** 1199.56
HS Nr 34021300 **Density** 1.05 g/ml

DANGER.

H315-H318

P280-P305 + P351 + P338

Water	< 1%
Hydroxyl Value	: 45 - 50

Art. Nr.	Pack	Pack Type
CL00.0241.0500	500 g	PE

Bromine a.r.

CL00.0218

For laboratory use, ACS, ISO, Ph. Eur. 99.5+% Br2

CasNr 7726-95-6 **Mol.Weight** 159.81 g/mol
HS Nr 28013090 **Density** 3.12 g/ml
UN 1744 **Class, PG** 8 (6.1),I

DANGER.

H330-H314-H400

P210-P273-P304 + P340-P305 + P351 + P338-P309 + P311-P403 + P233

Assay	>99.5%
Non Volatiles	<0.005%
Aluminium (Al)	<0.000005%
Arsenic (As)	<0.0001%
Barium (Ba)	<0.00001%
Beryllium (Be)	<0.000002%
Bismuth (Bi)	<0.00001%
Calcium (Ca)	<0.00002%
Cadmium (Cd)	<0.000005%
Cobalt (Co)	<0.000002%
Chromium (Cr)	<0.000005%
Copper (Cu)	<0.000002%
Iron (Fe)	<0.00005%
Germanium (Ge)	<0.000005%
Potassium (K)	<0.00001%
Lithium (Li)	<0.000002%
Magnesium (Mg)	<0.00005%
Manganese (Mn)	<0.000002%
Molybdenum (Mo)	<0.000002%
Sodium (Na)	<0.00005%
Nickel (Ni)	<0.000002%
Lead (Pb)	<0.000005%
Strontium (Sr)	<0.000002%
Titanium (Ti)	<0.00001%
Thallium (Tl)	<0.000005%
Vanadium (V)	<0.000005%
Zinc (Zn)	<0.00001%
Zirconium (Zr)	<0.00001%
Chloride (Cl)	<0.05%
Iodide (I)	<0.001%
Sulfate (SO4)	<0.0005%
Heavy Metals as Lead (Pb)	<0.0002%
Residue after Evaporation	<0.005%
Organic Bromine Compounds	: passes test
Sulfur (S)	<0.001%

Art. Nr.	Pack	Pack Type
CL00.0218.0010	10 ml	D50/P
CL00.0218.0100	100 ml	D50/P

Bromine v.p.

CL00.0202

For laboratory use, DAB6 99+% Br2

CasNr 7726-95-6 **Mol.Weight** 159.81 g/mol
HS Nr 28013090 **Density** 3.12 g/ml
UN 1744 **Class, PG** 8 (6.1),I

DANGER.

H330-H314-H400

P210-P273-P304 + P340-P305 + P351 + P338-P309 + P311-P403 + P233

Assay	>99%
Non Volatiles	<0.02%
Chloride (Cl)	<0.05%
Iodide (I)	<0.002%

Art. Nr.	Pack	Pack Type
CL00.0202.0100	100 ml	D50/P
CL00.0202.0500	500 ml	D50/P

Bromine water

CL02.0211

For laboratory use, ASTM D-129 Sat. sol. of Br2 in H2O

CasNr 7726-95-6 **Mol.Weight** 159.81 g/mol
HS Nr 28013090 **Density** 1.02 g/ml
UN 1744 **Class, PG** 8 (6.1),I

DANGER.

H330-H314-H400

P210-P273-P304 + P340-P305 + P351 + P338-P309 + P311-P403 + P233

Art. Nr.	Pack	Pack Type
CL02.0211.1000	1 l	GVB

4-Bromoacetanilide p.

CL00.0262

For laboratory use 98+% C8H8BrNO

CasNr 103-88-8 **Mol.Weight** 214.06 g/mol
HS Nr 29242970

Assay	>98%

Art. Nr.	Pack	Pack Type
CL00.0262.0100	100 g	GVB

Bromobenzene p. CL00.0263

For laboratory use 99+% C6H5Br

CasNr 108-86-1 **Mol.Weight** 157 g/mol
HS Nr 29039980 **Density** 1.49 g/ml
UN 2514 **Class, PG** 3,III

Assay >99%

WARNING.
H226-H315-H411
P273-P210-P302 + P352

Art. Nr.	Pack	Pack Type
CL00.0263.0100	100 ml	GVB

Bromocresol green Na salt indicator CL00.0232

Titrimetric indicator (pH 3.8-5.4 - yellow to blue) water soluble C21H13Br4O5SNa

CasNr 62625-32-5 **Mol.Weight** 720.00 g/mol
HS Nr 29349990 **Density** 1 g/cm3

Transition range : pH 3.8 - 5.4 (Yellow - Blue)

Art. Nr.	Pack	Pack Type
CL00.0232.0005	5 g	GVB

Bromocresol green indicator CL06.0203

Titrimetric indicator (pH 3.8-5.4 - yellow to blue) 1 g C21H13Br4O5SNa / l H2O

CasNr 62625-32-5 **Mol.Weight** 720.00 g/mol
HS Nr 29349990 **Density** 1.00 g/ml

Art. Nr.	Pack	Pack Type
CL06.0203.0100	100 ml	PE
CL06.0203.1000	1 l	PE

Bromocresol gray blue mix indicator CL06.0211

TMAR TA-TAC Det. 600 mg C21H13Br4O5SNa + 400 mg C15H15N3O2 / l C2H5OH

HS Nr 38220000 **Mol.Weight** -
UN 1170 **Density** 0.78 g/ml
Class, PG 3,II

DANGER.
H225
P210

Art. Nr.	Pack	Pack Type
CL06.0211.1000	1 l	PE
CL06.0211.5000	5 l	PE

Bromocresol purple Na salt indicator CL00.0237

Titrimetric indicator (pH 5.2-8.8 - yellow to purple) water soluble C21H15Br2O5SNa

CasNr 62625-30-3 **Mol.Weight** 562.20 g/mol
HS Nr 29349990

Art. Nr.	Pack	Pack Type
CL00.0237.0005	5 g	GVB

Bromocresol purple indicator CL06.0214

AFNOR Det. in H2O 1 g C21H15Br2O5SNa / l CH3OH

HS Nr 38220000 **Density** 0.79 g/ml
UN 1230 **Class, PG** 3 (6.1),II

DANGER.
H225-H331-H311-H301-H370
P210-P233-P280-P302 + P352-P309 + P311

Art. Nr.	Pack	Pack Type
CL06.0214.0250	250 ml	PE

Bromocresol purple indicator CL06.0204

Titrimetric indicator (pH 5.2-8.8 - yellow to purple) 1 g C21H 15Br2O5SNa / l H2O

CasNr 62625-30-3 **Mol.Weight** 561.24 g/mol
HS Nr 29349990 **Density** 1.00 g/ml

Art. Nr.	Pack	Pack Type
CL06.0204.0250	250 ml	PE

Bromoform v.p. CL00.0234

For laboratory use 99+% CHBr3

CasNr 75-25-2 **Mol.Weight** 252.73 g/mol
HS Nr 29033919 **Density** 2.89 g/ml
UN 2515 **Class, PG** 6.1,III

DANGER.

H331-H302-H319-H315-H411

P273-P304 + P340-P305 + P351 + P338-P302 + P352-P309 + P311

Assay	>99%
Non Volatiles	<0.1%
Water	<0.05%
Ethanol	=1%
Chloride (Cl)	<0.0001%
Bromide (Br)	<0.002%
Density	= 2.81 - 2.83 g/ml @ 20°C

Art. Nr.	Pack	Pack Type
CL00.0234.1000	1 l	GVB

Bromophenol blue Na salt indicator CL00.0235

Titrimetric indicator (pH 3.0-4.6 - yellow to blue-purple) water soluble C19H9Br4O5SNa

CasNr 34725-61-6 **Mol.Weight** 691.94 g/mol
HS Nr 29349990

Transition range	: pH 3.0 - 4.6 (Yellow - Blue-purple)

Art. Nr.	Pack	Pack Type
CL00.0235.0010	10 g	GVB

Bromophenol blue indicator CL06.0210

TMAR TA-TAC Det. 3.2 g C19H10Br4O5S + 200 mg NaOH / l H2O

CasNr 34725-61-6 **Mol.Weight** 691.95 g/mol
HS Nr 29349990 **Density** 1.00 g/ml

Art. Nr.	Pack	Pack Type
CL06.0210.1000	1 l	PE
CL06.0210.5000	5 l	PE

Bromophenol blue indicator CL06.0215

AFNOR Det. in H2O 1 g C19H9Br4O5SNa / l C2H5OH/H2O (1/1)

HS Nr 38220000 **Mol.Weight** -
UN 1170 **Density** 0.89 g/ml
Class, PG 3,II

DANGER.

H225

P210

Art. Nr.	Pack	Pack Type
CL06.0215.1000	1 l	PE

Bromophenol blue indicator CL06.0201

Titrimetric indicator (pH 3.0-4.6 - yellow to blue-purple) 1 g C19H9Br4O5SNa / l H2O

CasNr 34725-61-6 **Mol.Weight** 691.95 g/mol
HS Nr 29349990 **Density** 1.00 g/ml

Art. Nr.	Pack	Pack Type
CL06.0201.0250	250 ml	PE
CL06.0201.1000	1 l	PE

Bromophenol blue indicator CL06.0209

TMAR TA-TAC Det. acc. SERES 800 mg C19H10Br4O5S + 48 mg NaOH / l H2O

CasNr 34725-61-6 **Mol.Weight** 691.95 g/mol
HS Nr 29349990 **Density** 1.00 g/ml

Art. Nr.	Pack	Pack Type
CL06.0209.1000	1 l	PE
CL06.0209.5000	5 l	PE

Bromophenol blue indicator CL06.0208

TMAR TA-TAC Det. acc. SERES 400 mg C19H10Br4O5S + 24 mg NaOH + 25 ml C3H8O3 / l H2O

CasNr 34725-61-6 **Mol.Weight** 691.95 g/mol
HS Nr 38220000 **Density** 1.00 g/ml

Art. Nr.	Pack	Pack Type
CL06.0208.1000	1 l	PE

Bromophenol red indicator — CL06.0202

Titrimetric indicator (pH 5.2-6.8 - orange-yellow to purple) 1 g C19H11Br2O5SNa / l H2O

CasNr 2800-80-8 **Mol.Weight** 533.19 g/mol
HS Nr 29349990 **Density** 1.00 g/ml

Art. Nr.	Pack	Pack Type
CL06.0202.0100	100 ml	PE
CL06.0202.1000	1 l	PE

Bromothymol blue Na salt indicator — CL00.0236

Titrimetric indicator (pH 6.0-7.6 - yellow to blue) water soluble C27H27Br2O5SNa

CasNr 34722-90-2 **Mol.Weight** 646.37 g/mol
HS Nr 29349990

Transition range	: pH 6.0 - 7.6 (Yellow to Blue)

Art. Nr.	Pack	Pack Type
CL00.0236.0010	10 g	GVB

Bromothymol blue indicator — CL06.0205

Titrimetric indicator (pH 6.0-7.6 - yellow to blue), ACS 1 g C27H27Br2O5SNa / l H2O

CasNr 34722-90-2 **Mol.Weight** 646.37 g/mol
HS Nr 29349990 **Density** 1.00 g/ml

Transition range	: pH 6.0 to 7.6 (Yellow to Blue)
Loss on drying	<5.0 (110°C)
Appearance of the solution	: conforms
Transition range	: conforms to ACS

Art. Nr.	Pack	Pack Type
CL06.0205.0250	250 ml	PE
CL06.0205.1000	1 l	PE

Bromothymol blue indicator — CL06.0213

AFNOR Det. in H2O 0.5 g C27H27Br2O5SNa / l H2O

CasNr 34722-90-2 **Mol.Weight** 646.37 g/mol
HS Nr 29349990 **Density** 1.00 g/ml

Art. Nr.	Pack	Pack Type
CL06.0213.1000	1 l	PE

Brucine p. — CL00.0264

For laboratory use 98+% C23H26N2O4

CasNr 357-57-3 **Mol.Weight** 394.47 g/mol
HS Nr 29398000 **Class, PG** 6.1,I
UN 1570

Assay	>98%

DANGER.

H300-H330-H412

P260-P264-P273-P284-P301 + P310

Art. Nr.	Pack	Pack Type
CL00.0264.0010	10 g	GVB

Buffer indicator solution — CL06.0206

Titrimetric indicator (TH) C2OH12N3NaO7S/NH4Cl/NH4OH/C2H5OH

HS Nr 38220000 **Density** 0.91 g/ml
UN 2672 **Class, PG** 8,III

DANGER.

H314-H335-H400

P280-P273-P301 + P330 + P331-P305 + P351 + P338-P309 + P311

Art. Nr.	Pack	Pack Type
CL06.0206.1000	1 l	PE/OD

Buffer pH 13.00 — CL03.0208

For laboratory use, pH measurements, traceable to SRM from NIST pH 13.00 (±0.02/20°C) Glycin-NaCl-NaOH

HS Nr 38220000 **Density** 1.01 g/ml

Art. Nr.	Pack	Pack Type
CL03.0208.1000	1 l	PE
CL03.0208.9010	10 l	PE

Buffer pH 12.00 — CL03.0207

For laboratory use, pH measurements, traceable to SRM from NIST — pH 12.00 (±0.02/20°C) Phosphate-NaOH

HS Nr 38220000 **Density** 1.01 g/ml

pH	= 12.58 @ 0°C
pH	= 12.26 @ 10°C
pH	= 12.00 @ 20°C
pH	= 11.88 @ 25°C
pH	= 11.75 @ 30°C
pH	= 11.53 @ 40°C
pH	= 11.31 @ 50°C
pH	= 11.09 @ 60°C
pH	= 10.88 @ 70°C
pH	= 10.68 @ 80°C
pH	= 10.48 @ 90°C

Art. Nr.	Pack	Pack Type
CL03.0207.1000	1 l	PE
CL03.0207.9010	10 l	PE

Buffer pH 11.00 — CL03.0206

For laboratory use, pH measurements, traceable to SRM from NIST — pH 11.00 (±0.02/20°C) H3BO3-KCl-NaOH

HS Nr 38220000 **Density** 1.01 g/ml

pH	= 11.45 @ 0°C
pH	= 11.20 @ 10°C
pH	= 11.00 @ 20°C
pH	= 10.90 @ 25°C
pH	= 10.81 @ 30°C
pH	= 10.64 @ 40°C
pH	= 10.48 @ 50°C
pH	= 10.33 @ 60°C
pH	= 10.19 @ 70°C
pH	= 10.06 @ 80°C
pH	= 9.93 @ 90°C

Art. Nr.	Pack	Pack Type
CL03.0206.1000	1 l	PE
CL03.0206.9010	10 l	PE

Buffer pH 10.000 (25°C) — CL03.0238

For laboratory use, pH measurements, traceable to SRM from NIST — pH 10.000 (±0.005/25°C) H3BO3-KCl-NaOH

HS Nr 38220000 **Density** 1.01 g/ml

pH	= 10.240 @ 0°C
pH	= 10.100 @ 10°C
pH	= 10.050 @ 20°C
pH	= 10.000 @ 25°C
pH	= 9.900 @ 30°C
pH	= 9.820 @ 40°C
pH	= 9.750 @ 50°C
pH	= 9.680 @ 60°C
pH	= 9.620 @ 70°C
pH	= 9.550 @ 80°C
pH	= 9.490 @ 90°C

Art. Nr.	Pack	Pack Type
CL03.0238.0500	500 ml	PE

Buffer pH 10.00 (colored) — CL03.0710

For laboratory use, pH measurements, traceable to SRM from NIST — pH 10.00 (±0.02/20°C) H3BO3-KCl-NaOH (blue)

HS Nr 38220000 **Density** 1.01 g/ml

pH	= 10.24 @ 0°C
pH	= 10.10 @ 10°C
pH	= 10.00 @ 20°C
pH	= 9.95 @ 25°C
pH	= 9.90 @ 30°C
pH	= 9.82 @ 40°C
pH	= 9.75 @ 50°C
pH	= 9.68 @ 60°C
pH	= 9.62 @ 70°C
pH	= 9.55 @ 80°C
pH	= 9.49 @ 90°C

Art. Nr.	Pack	Pack Type
CL03.0710.0100	100 ml	PE
CL03.0710.0500	500 ml	PE
CL03.0710.1000	1 l	PE
CL03.0710.5500	5 l	EP
CL03.0710.9010	10 l	PE
CL03.0710.9025	25 l	PE
CL03.0710.9520	20 l	EP

Buffer pH 10.00 — CL03.0204

For laboratory use, pH measurements, traceable to SRM from NIST — pH 10.00 (±0.02/20°C) H3BO3-KCl-NaOH

HS Nr 38220000 **Density** 1.01 g/ml

pH	= 10.24 @ 0°C
pH	= 10.10 @ 10°C
pH	= 10.00 @ 20°C
pH	= 9.95 @ 25°C
pH	= 9.90 @ 30°C
pH	= 9.82 @ 40°C
pH	= 9.75 @ 50°C
pH	= 9.68 @ 60°C
pH	= 9.62 @ 70°C
pH	= 9.55 @ 80°C
pH	= 9.49 @ 90°C

Art. Nr.	Pack	Pack Type
CL03.0204.0100	100 ml	PE
CL03.0204.1000	1 l	PE
CL03.0204.5500	5 l	EP
CL03.0204.9010	10 l	PE
CL03.0204.9025	25 l	PE
CL03.0204.9520	20 l	EP

Buffer pH 9.60 — CL03.0220

For laboratory use, pH measurements — pH 9.60 (±0.02/20°C) Borate-NaOH

HS Nr 38220000 **Density** 1.01 g/ml

Art. Nr.	Pack	Pack Type
CL03.0220.1000	1 l	PE

Buffer pH 9.00 — CL03.0218

For laboratory use, pH measurements, traceable to SRM from NIST — pH 9.00 (±0.02/20°C) H3BO3-KCl-NaOH

HS Nr 38220000 **Density** 1.01 g/ml

pH	= 9.24 @ 0°C
pH	= 9.11 @ 10°C
pH	= 9.00 @ 20°C
pH	= 8.97 @ 25°C
pH	= 8.93 @ 30°C
pH	= 8.86 @ 40°C
pH	= 8.80 @ 50°C
pH	= 8.75 @ 60°C
pH	= 8.71 @ 70°C
pH	= 8.67 @ 80°C
pH	= 8.64 @ 90°C

Art. Nr.	Pack	Pack Type
CL03.0218.1000	1 l	PE
CL03.0218.5500	5 l	EP
CL03.0218.9010	10 l	PE
CL03.0218.9520	20 l	EP

Buffer pH 9.00 (colored) — CL03.0711

For laboratory use, pH measurements, traceable to SRM from NIST — pH 9.00 (±0.02/20°C) H3BO3-KCl-NaOH (green)

HS Nr 38220000 **Density** 1.00 g/ml

pH	= 9.24 @ 0°C
pH	= 9.11 @ 10°C
pH	= 9.00 @ 20°C
pH	= 8.97 @ 25°C
pH	= 8.93 @ 30°C
pH	= 8.86 @ 40°C
pH	= 8.80 @ 50°C
pH	= 8.75 @ 60°C
pH	= 8.71 @ 70°C
pH	= 8.67 @ 80°C
pH	= 8.64 @ 90°C

Art. Nr.	Pack	Pack Type
CL03.0711.1000	1 l	PE
CL03.0711.5500	5 l	EP
CL03.0711.9520	20 l	EP

Buffer pH 8.50 — CL03.0229

For laboratory use, pH measurements — pH 8.50 (±0.02/20°C) H3BO3-KCl-NaOH

HS Nr 38220000 **Density** 1.01 g/ml

Art. Nr.	Pack	Pack Type
CL03.0229.1000	1 l	PE
CL03.0229.5000	5 l	PE

Buffer pH 8.00 — CL03.0217

For laboratory use, pH measurements, traceable to SRM from NIST — pH 8.00 (±0.02/20°C) H3BO3-KCl-NaOH

HS Nr 38220000 **Density** 1.01 g/ml

pH	= 8.18 @ 0°C
pH	= 8.09 @ 10°C
pH	= 8.00 @ 20°C
pH	= 7.97 @ 25°C
pH	= 7.94 @ 30°C
pH	= 7.90 @ 40°C
pH	= 7.86 @ 50°C
pH	= 7.82 @ 60°C
pH	= 7.80 @ 70°C
pH	= 7.77 @ 80°C
pH	= 7.75 @ 90°C

Art. Nr.	Pack	Pack Type
CL03.0217.1000	1 l	PE
CL03.0217.5500	5 l	EP
CL03.0217.9010	10 l	PE

Buffer pH 7.50 — CL03.0228

For laboratory use, pH measurements — pH 7.50 (±0.02/20°C) Phosphate

HS Nr 38220000 **Density** 1.01 g/ml

Art. Nr.	Pack	Pack Type
CL03.0228.1000	1 l	PE
CL03.0228.5000	5 l	PE

Buffer pH 7.000 (25°C) — CL03.0237

For laboratory use, pH measurements, traceable to SRM from NIST — pH 7.000 (±0.005/25°C) Phosphate

HS Nr 38220000 **Density** 1.01 g/ml

pH	= 7.130 @ 0°C
pH	= 7.050 @ 10°C
pH	= 7.020 @ 20°C
pH	= 7.000 @ 25°C
pH	= 6.980 @ 30°C
pH	= 6.970 @ 40°C
pH	= 6.960 @ 50°C
pH	= 6.960 @ 60°C
pH	= 6.970 @ 70°C
pH	= 6.980 @ 80°C
pH	= 7.000 @ 90°C

Art. Nr.	Pack	Pack Type
CL03.0237.0500	500 ml	PE

Don’t see the exact solution you need? Contact our sales department.

Buffer pH 7.00 CL03.0216

For laboratory use, pH measurements, traceable to SRM from NIST pH 7.00 (±0.02/20°C) Phosphate

HS Nr 38220000 **Density** 1.01 g/ml

pH	= 7.13 @ 0°C
pH	= 7.05 @ 10°C
pH	= 7.00 @ 20°C
pH	= 6.99 @ 25°C
pH	= 6.98 @ 30°C
pH	= 6.97 @ 40°C
pH	= 6.96 @ 50°C
pH	= 6.96 @ 60°C
pH	= 6.97 @ 70°C
pH	= 6.98 @ 80°C
pH	= 7.00 @ 90°C

Art. Nr.	Pack	Pack Type
CL03.0216.0100	100 ml	PE
CL03.0216.1000	1 l	PE
CL03.0216.5500	5 l	EP
CL03.0216.9010	10 l	PE
CL03.0216.9025	25 l	PE
CL03.0216.9520	20 l	EP

Buffer pH 7.00 (colored) CL03.0704

For laboratory use, pH measurements, traceable to SRM from NIST pH 7.00 (±0.02/20°C) Phosphate (green)

HS Nr 38220000 **Density** 1.00 g/ml

pH	= 7.13 @ 0°C
pH	= 7.05 @ 10°C
pH	= 7.00 @ 20°C
pH	= 6.99 @ 25°C
pH	= 6.98 @ 30°C
pH	= 6.97 @ 40°C
pH	= 6.96 @ 50°C
pH	= 6.96 @ 60°C
pH	= 6.97 @ 70°C
pH	= 6.98 @ 80°C
pH	= 7.00 @ 90°C

Art. Nr.	Pack	Pack Type
CL03.0704.0100	100 ml	PE
CL03.0704.1000	1 l	PE
CL03.0704.5500	5 l	EP
CL03.0704.9010	10 l	PE
CL03.0704.9520	20 l	EP

Buffer pH 6.50 CL03.0227

For laboratory use, pH measurements pH 6.50 (±0.02/20°C) Phosphate

HS Nr 38220000 **Density** 1.01 g/ml

Art. Nr.	Pack	Pack Type
CL03.0227.1000	1 l	PE
CL03.0227.5000	5 l	PE

Buffer pH 6.00 CL03.0215

For laboratory use, pH measurements, traceable to SRM from NIST pH 6.00 (±0.02/20°C) Citrate-NaOH

HS Nr 38220000 **Density** 1.01 g/ml

pH	= 6.03 @ 0°C
pH	= 6.01 @ 10°C
pH	= 6.00 @ 20°C
pH	= 6.01 @ 25°C
pH	= 6.02 @ 30°C
pH	= 6.04 @ 40°C
pH	= 6.06 @ 50°C
pH	= 6.09 @ 60°C
pH	= 6.13 @ 70°C
pH	= 6.18 @ 80°C
pH	= 6.24 @ 90°C

Art. Nr.	Pack	Pack Type
CL03.0215.1000	1 l	PE
CL03.0215.5500	5 l	EP
CL03.0215.9010	10 l	PE

Buffer pH 5.40 CL03.0226

Fot. CN- Det. acc. DIN 38405 NaOH/C4H6O4/H2O

HS Nr 38220000 **Density** 1.01 g/ml

Art. Nr.	Pack	Pack Type
CL03.0226.1000	1 l	PE

Buffer pH 5.00 CL03.0214

For laboratory use, pH measurements, traceable to SRM from NIST pH 5.00 (±0.02/20°C) Citrate-NaOH

HS Nr 38220000 **Density** 1.01 g/ml

pH	= 5.05 @ 0°C
pH	= 5.02 @ 10°C
pH	= 5.00 @ 20°C
pH	= 5.00 @ 25°C
pH	= 5.00 @ 30°C
pH	= 5.00 @ 40°C
pH	= 5.02 @ 50°C
pH	= 5.04 @ 60°C
pH	= 5.07 @ 70°C
pH	= 5.10 @ 80°C
pH	= 5.13 @ 90°C

Art. Nr.	Pack	Pack Type
CL03.0214.1000	1 l	PE
CL03.0214.9010	10 l	PE

Buffer pH 4.000 (25°C) CL03.0236

For laboratory use, pH measurements, traceable to SRM from NIST — pH 4.00 (±0.005/25°C) Citrate-NaCl-NaOH

HS Nr 38220000 **Density** 1.01 g/ml

pH	= 4.030 @ 0°C
pH	= 4.020 @ 10°C
pH	= 4.000 @ 20°C
pH	= 4.000 @ 25°C
pH	= 4.000 @ 30°C
pH	= 4.000 @ 40°C
pH	= 4.000 @ 50°C
pH	= 4.000 @ 60°C
pH	= 4.000 @ 70°C
pH	= 4.000 @ 80°C
pH	= 4.000 @ 90°C

Art. Nr.	Pack	Pack Type
CL03.0236.0500	500 ml	PE

Buffer pH 4.00 CL03.0213

For laboratory use, pH measurements, traceable to SRM from NIST — pH 4.00 (±0.02/20°C) Citrate-NaCl-NaOH

HS Nr 38220000 **Density** 1.01 g/ml

pH	= 4.03 @ 0°C
pH	= 4.02 @ 10°C
pH	= 4.00 @ 20°C
pH	= 4.00 @ 25°C
pH	= 4.00 @ 30°C
pH	= 4.00 @ 40°C
pH	= 4.00 @ 50°C
pH	= 4.00 @ 60°C
pH	= 4.00 @ 70°C
pH	= 4.00 @ 80°C
pH	= 4.00 @ 90°C

Art. Nr.	Pack	Pack Type
CL03.0213.1000	1 l	PE
CL03.0213.5500	5 l	EP
CL03.0213.9010	10 l	PE
CL03.0213.9025	25 l	PE
CL03.0213.9520	20 l	EP

Buffer pH 4.00 (colored) CL03.0702

For laboratory use, pH measurements, traceable to SRM from NIST — pH 4.00 (±0.02/20°C) Citrate-NaCl-NaOH (red)

HS Nr 38220000 **Density** 1.00 g/ml

pH	= 4.03 @ 0°C
pH	= 4.02 @ 10°C
pH	= 4.00 @ 20°C
pH	= 4.00 @ 25°C
pH	= 4.00 @ 30°C
pH	= 4.00 @ 40°C
pH	= 4.00 @ 50°C
pH	= 4.00 @ 60°C
pH	= 4.00 @ 70°C
pH	= 4.00 @ 80°C
pH	= 4.00 @ 90°C

Art. Nr.	Pack	Pack Type
CL03.0702.0100	100 ml	PE
CL03.0702.1000	1 l	PE
CL03.0702.5500	5 l	EP
CL03.0702.9010	10 l	PE
CL03.0702.9520	20 l	EP

Buffer pH 3.60 CL03.0212

For laboratory use, pH measurements — pH 3.60 (±0.02/20°C) Phtalate-HCl

HS Nr 38220000 **Density** 1.01 g/ml

Art. Nr.	Pack	Pack Type
CL03.0212.1000	1 l	PE
CL03.0212.9010	10 l	PE

Buffer pH 3.50 CL03.0211

For laboratory use, pH measurements — pH 3.50 (±0.02/20°C) Phtalate-HCl

HS Nr 38220000 **Density** 1.01 g/ml

Art. Nr.	Pack	Pack Type
CL03.0211.1000	1 l	PE
CL03.0211.9010	10 l	PE

Buffer pH 3.00 CL03.0210

For laboratory use, pH measurements, traceable to SRM from NIST — pH 3.00 (±0.02/20°C) Citrate-NaCl-NaOH

HS Nr 38220000 **Density** 1.01 g/ml

pH	= 3.03 @ 0°C
pH	= 3.02 @ 10°C
pH	= 3.00 @ 20°C
pH	= 3.00 @ 25°C
pH	= 3.00 @ 30°C
pH	= 2.99 @ 40°C
pH	= 2.98 @ 50°C
pH	= 2.98 @ 60°C
pH	= 2.98 @ 70°C
pH	= 2.98 @ 80°C
pH	= 2.97 @ 90°C

Art. Nr.	Pack	Pack Type
CL03.0210.1000	1 l	PE
CL03.0210.9010	10 l	PE

Buffer pH 2.00 — CL03.0209

For laboratory use, pH measurements, traceable to SRM from NIST — pH 2.00 (±0.02/20°C) Citrate-NaCl-HCl

HS Nr 38220000 **Density** 1.01 g/ml

pH	= 1.99 @ 0°C
pH	= 1.99 @ 10°C
pH	= 2.00 @ 20°C
pH	= 2.00 @ 25°C
pH	= 2.00 @ 30°C
pH	= 2.00 @ 40°C
pH	= 2.00 @ 50°C
pH	= 2.00 @ 60°C
pH	= 2.00 @ 70°C
pH	= 2.00 @ 80°C
pH	= 2.00 @ 90°C

Art. Nr.	Pack	Pack Type
CL03.0209.1000	1 l	PE
CL03.0209.5500	5 l	EP
CL03.0209.9010	10 l	PE

Buffer pH 2.00 (colored) — CL03.0706

For laboratory use, pH measurements, traceable to SRM from NIST — pH 2.00 (±0.02/20°C) KCl-HCl (red)

HS Nr 38220000 **Density** 1.00 g/ml

pH	= 1.99 @ 0°C
pH	= 1.99 @ 10°C
pH	= 2.00 @ 20°C
pH	= 2.00 @ 25°C
pH	= 2.00 @ 30°C
pH	= 2.00 @ 40°C
pH	= 2.00 @ 50°C
pH	= 2.00 @ 60°C
pH	= 2.00 @ 70°C
pH	= 2.00 @ 80°C
pH	= 2.00 @ 90°C

Art. Nr.	Pack	Pack Type
CL03.0706.1000	1 l	PE
CL03.0706.9010	10 l	PE

Buffer pH 1.00 — CL03.0203

For laboratory use, pH measurements, traceable to SRM from NIST — pH 1.00 (±0.02/20°C) KCl-HCl

HS Nr 38220000 **Density** 1.01 g/ml

pH	= 0.94 @ 0°C
pH	= 0.99 @ 10°C
pH	= 1.00 @ 20°C
pH	= 1.00 @ 25°C
pH	= 1.00 @ 30°C
pH	= 1.01 @ 40°C
pH	= 1.01 @ 50°C
pH	= 1.01 @ 60°C
pH	= 1.01 @ 70°C
pH	= 1.02 @ 80°C
pH	= 1.02 @ 90°C

Art. Nr.	Pack	Pack Type
CL03.0203.1000	1 l	PE
CL03.0203.5500	5 l	EP
CL03.0203.9010	10 l	PE
CL03.0203.9520	20 l	EP

Buffer substrate solution — CL03.0219

For bacteriological use — 1.09 g diNaphenylphosphate + 11.54 g veronal / l H2O

HS Nr 38220000 **Density** 1.01 g/ml

Art. Nr.	Pack	Pack Type
CL03.0219.1000	1 l	PE

Butane-1-sulfonic acid Na salt, HPLC grade — CL00.0266

For laboratory use, for ion pair chromatography — 99+% C4H9NaO3S

CasNr 2386-54-1 **Mol.Weight** 160.17 g/mol
HS Nr 29041000

Assay	>99%
Absorbance @ 210nm	<0.1
Absorbance @ 220nm	<0.06
Absorbance @ 230nm	<0.04
Absorbance @ 260nm	<0.02

Art. Nr.	Pack	Pack Type
CL00.0266.0025	25 g	GVB

Butanol-(1), HPLC grade — CL00.0243

For laboratory use, HPLC — 99.8+% CH3(CH2)3OH

CasNr 71-36-3 **Mol.Weight** 74.12 g/mol
HS Nr 29051300 **Density** 0.81 g/ml
UN 1120 **Class, PG** 3,III

DANGER.

H226-H302-H318-H315-H335-H336

P280-P302 + P352-P305 + P351 + P338-P313

Assay	>99.8%
Water	<300ppm
Acidity	<0.0005meq/g
Non Volatiles	<0.0005%
Transmittance @ 230nm	> 65%
Transmittance @ 240nm	> 80%
Transmittance @ 250nm	> 90%
Transmittance @ 260nm	> 95%
Transmittance @ 310nm	> 99%

Art. Nr.	Pack	Pack Type
CL00.0243.2500	2,5 l	GVB/H

Butanol-(1), anhydrous

CL00.0267

For laboratory use 99.5+% CH3(CH2)3OH

CasNr 71-36-3 **Mol.Weight** 74.12 g/mol
HS Nr 29051300 **Density** 0.81 g/ml
UN 1120 **Class, PG** 3,III

DANGER.

H226-H302-H318-H315-H335-H336

P280-P302 + P352-P305 + P351 + P338-P313

Assay	>99.5%
Water	<0,01%

Art. Nr.	Pack	Pack Type
CL00.0267.1000	1 l	GVB

Butanol-(1) a.r.

CL00.0220

For laboratory use, ACS, ISO, Ph. Eur. 99.5+% CH3(CH2)3OH

CasNr 71-36-3 **Mol.Weight** 74.12 g/mol
HS Nr 29051300 **Density** 0.81 g/ml
UN 1120 **Class, PG** 3,III

DANGER.

H226-H302-H318-H315-H335-H336

P280-P302 + P352-P305 + P351 + P338-P313

Assay	>99.5%
Non Volatiles	<0.001%
Water	<0.1%
Free Acid	<0.005%
Aluminium (Al)	<0.00005%
Boron (B)	<0.000002%
Barium (Ba)	<0.00001%
Calcium (Ca)	<0.00005%
Cadmium (Cd)	<0.000005%
Cobalt (Co)	<0.000002%
Chromium (Cr)	<0.000002%
Copper (Cu)	<0.000002%
Iron (Fe)	<0.00001%
Magnesium (Mg)	<0.00001%
Manganese (Mn)	<0.000002%
Nickel (Ni)	<0.000002%
Lead (Pb)	<0.00001%
Tin (Sn)	<0.00001%
Zinc (Zn)	<0.00001%
iso-Butanol	<0.15%
2-Butanol	<0.05%
Colour	< 10 APHA
Density	= 0.808 - 0.811 g/ml @ 20°C
Residue after Evaporation	<0.002%
Colour	< 10 APHA
Acidity	<0.0008meq/g
Carbonyl Compounds	<0.01% (butyraldehyde)

Art. Nr.	Pack	Pack Type
CL00.0220.1000	1 l	GVB
CL00.0220.2500	2,5 l	GVB
CL00.0220.8025	25 l	FL/HDPE
CL00.0220.9025	25 l	MET

Butanol-(1) v.p.

CL00.0221

For laboratory use 99+% CH3(CH2)3OH

CasNr 71-36-3 **Mol.Weight** 74.12 g/mol
HS Nr 29051300 **Density** 0.81 g/ml
UN 1120 **Class, PG** 3,III

DANGER.

H226-H302-H318-H315-H335-H336

P280-P302 + P352-P305 + P351 + P338-P313

Assay	>99%
Non Volatiles	<0.001%
Water	<0.1%

Art. Nr.	Pack	Pack Type
CL00.0221.1000	1 l	PE
CL00.0221.2500	2,5 l	PE

Butanol-(2), anhydrous

CL00.0268

For laboratory use 99.5+% C2H5CH(OH)CH3

CasNr 78-92-2 **Mol.Weight** 74.12 g/mol
HS Nr 29051490 **Density** 0.81 g/ml
UN 1120 **Class, PG** 3,III

WARNING.

H226-H319-H335-H336

P210-P304 + P340-P305 + P351 + P338

Assay	>99.5%
Water	<0,01%

Art. Nr.	Pack	Pack Type
CL00.0268.1000	1 l	GVB

Butanol-(2) a.r.

CL00.0222

For laboratory use, Ph. Eur. 99+% C2H5CH(OH)CH3

CasNr 78-92-2 **Mol.Weight** 74.12 g/mol
HS Nr 29051490 **Density** 0.81 g/ml
UN 1120 **Class, PG** 3,III

WARNING.

H226-H319-H335-H336

P210-P304 + P340-P305 + P351 + P338

Assay	>99%
Non Volatiles	<0.001%
Water	<0.1%
Free Acid	<0.01%
Aluminium (Al)	<0.00005%
Boron (B)	<0.000002%
Barium (Ba)	<0.00001%
Cadmium (Cd)	<0.000005%
Cobalt (Co)	<0.000002%
Chromium (Cr)	<0.000002%
Copper (Cu)	<0.000002%
Iron (Fe)	<0.00001%
Magnesium (Mg)	<0.00001%
Manganese (Mn)	<0.000002%
Nickel (Ni)	<0.000002%
Lead (Pb)	<0.00001%
Tin (Sn)	<0.00001%
Zinc (Zn)	<0.00001%
Tert.-Butanol	<0.1%
2-Propanol	<0.2%
Methyl Ethyl Ketone (Butanone)	<0.1%

Art. Nr.	Pack	Pack Type
CL00.0222.1000	1 l	GVB
CL00.0222.2500	2,5 l	GVB

Butanol-(2) v.p. CL00.0223

For laboratory use 99+% C2H5CH(OH)CH3

CasNr 78-92-2 **Mol.Weight** 74.12 g/mol
HS Nr 29051490 **Density** 0.81 g/ml
UN 1120 **Class, PG** 3,III

WARNING.

H226-H319-H335-H336

P210-P304 + P340-P305 + P351 + P338

Assay	>99%
Non Volatiles	<0.005%
Water	<0.3%

Art. Nr.	Pack	Pack Type
CL00.0223.1000	1 l	GVB

Butanol-(iso) a.r. CL00.0224

For laboratory use, ACS, DAB 99+% (CH3)2CHCH2OH

CasNr 78-83-1 **Mol.Weight** 74.12 g/mol
HS Nr 29051490 **Density** 0.80 g/ml
UN 1212 **Class, PG** 3,III

DANGER.

H226-H315-H318-H335-H336

P210-P302 + P352-P304 + P340-P305 + P351 + P338

Assay	>99%
Non Volatiles	<0.001%
Water	<0.05%
Free Acid	<0.005%
Aluminium (Al)	<0.00005%
Boron (B)	<0.000002%
Barium (Ba)	<0.00001%
Calcium (Ca)	<0.00005%
Cadmium (Cd)	<0.000005%
Cobalt (Co)	<0.000002%
Chromium (Cr)	<0.000002%
Copper (Cu)	<0.000002%
Iron (Fe)	<0.00001%
Magnesium (Mg)	<0.00001%
Manganese (Mn)	<000002%
Nickel (Ni)	<0.00001%
Tin (Sn)	<0.00001%
Zinc (Zn)	<0.00001%
Hydrogen Peroxide	<0.001%
1-Butanol	<0.1%
2-Butanol	<0.05%
Soluble in water	: passes test
Colour	< 10 APHA
Residue after Evaporation	<0.001%
Acidity	<0.0005meq/g
Carbonyl Compounds	<0.01% (butyraldehyde)
2-Butanone	<0.02%

Art. Nr.	Pack	Pack Type
CL00.0224.1000	1 l	GVB
CL00.0224.2500	2,5 l	GVB

Butanol-(iso) v.p. CL00.0225

For laboratory use 99+% (CH3)2CHCH2OH

CasNr 78-83-1 **Mol.Weight** 74.12 g/mol
HS Nr 29051490 **Density** 0.80 g/ml
UN 1212 **Class, PG** 3,III

DANGER.

H226-H315-H318-H335-H336

P210-P302 + P352-P304 + P340-P305 + P351 + P338

Assay	>99%
Non Volatiles	<0.005%

Art. Nr.	Pack	Pack Type
CL00.0225.1000	1 l	GVB
CL00.0225.2500	2,5 l	GVB

Butanol-(tert) a.r. CL00.0249

For laboratory use, Ph. Eur.,ACS 99+% C4H10O

CasNr 75-65-0 **Mol.Weight** 74.12 g/mol
HS Nr 29051410 **Density** 0.78 g/ml
UN 1120 **Class, PG** 3,III

DANGER.

H225-H319-H332-H335

P210-P305 + P351 + P338-P403 + P233

Assay	>99%
Non Volatiles	<0.001%
Water	<0.1%
Free Acid	<0.01%
Aluminium (Al)	<0.00005%
Boron (B)	<0.000002%
Barium (Ba)	<0.00001%
Cadmium (Cd)	<0.000005%
Cobalt (Co)	<0.000002%
Chromium (Cr)	<0.000002%
Copper (Cu)	<0.000002%
Iron (Fe)	<0.00001%
Magnesium (Mg)	<0.00001%
Manganese (Mn)	<0.000002%
Nickel (Ni)	<0.000002%
Lead (Pb)	<0.00001%
Tin (Sn)	<0.00001%
Zinc (Zn)	<0.00001%
Colour	< 20 APHA
Residue after Evaporation	<0.003%
Acidity	<0.001meq/g
Carbonyl Compounds	<0.01% (formaldehyde)

Art. Nr.	Pack	Pack Type
CL00.0249.1000	1 l	GVB

2-Butoxyethyl acetate p. CL00.0536

For laboratory use 98+% C8H16O3

CasNr 112-07-2 **Mol.Weight** 160.21 g/mol
HS Nr 29153900 **Density** 0.94 g/ml

WARNING.

H312 + H332

P302 + P352-P304 + P340

Assay	>98%

Art. Nr.	Pack	Pack Type
CL00.0536.1000	1 l	GVB

Butyl acetate-(n) v.p. CL00.0238

For laboratory use 99+% $C_6H_{12}O_2$

CasNr	123-86-4	**Mol.Weight**	116.16 g/mol
HS Nr	29153300	**Density**	0.88 g/ml
UN	1123	**Class, PG**	3,III

Assay	>99%
Non Volatiles	<0.001%
Free Acid	<0.02%
1-Butanol	<1%
Water	<0.1%

WARNING.

H226-H336-EUH066

P210

Art. Nr.	Pack	Pack Type
CL00.0238.1000	1 l	GVB
CL00.0238.5000	5 l	MET

Butylamine-(n-) p. CL00.0265

For laboratory use 99+% $C_4H_{11}N$

CasNr	109-73-9	**Mol.Weight**	73.14 g/mol
HS Nr	29211999	**Density**	0.74 g/ml
UN	1125	**Class, PG**	3 (8),II

Assay	>99%
Water	<0.2%

DANGER.

H225-H302-H311 + H331-H314

P210-P233-P240-P280-P301 + P330 + P331-P302 + P352-P304 + P340-P305 + P351 + P338-P308 + P311-P403 + P235

Art. Nr.	Pack	Pack Type
CL00.0265.1000	1 l	GVB

Butyl chloride-(1) - (1-Chlorobutane), HPLC CL00.2927

For laboratory use, HPLC 99.5+% C_4H_9Cl

CasNr	109-69-3	**Mol.Weight**	92.58 g/mol
HS Nr	29031900	**Density**	0.89 g/ml
UN	1127	**Class, PG**	3,II

Assay	>99.5%
Transmittance @ 225nm	>20%
Transmittance @ 230nm	>50%
Transmittance @ 245nm	>90%
Residue after Evaporation	<0.002%

DANGER.

H225

P210-P242-P243

Art. Nr.	Pack	Pack Type
CL00.2927.1000	1 l	GVB

Butyl chloride-(-1) (1-Chlorobutane) a.r. CL00.0384

For laboratory use 99+% C_4H_9Cl

CasNr	109-69-3	**Mol.Weight**	92.58 g/mol
HS Nr	29031900	**Density**	0.89 g/ml
UN	1127	**Class, PG**	3,II

Assay	>99%
Water	< 0.01%
Acidity	< 0.002meq/g
Alkalinity	< 0.002meq/g
Non Volatiles	< 2 mg/l

DANGER.

H225

P210-P242-P243

Art. Nr.	Pack	Pack Type
CL00.0384.2500	2,5 l	GVB

Butyl glycol v.p. CL00.0250

For laboratory use 99+% $C_6H_{14}O_2$

CasNr	111-76-2	**Mol.Weight**	118.17 g/mol
HS Nr	29094300	**Density**	0.90 g/ml

Assay	>99%
Water	<0.2%
Hydrogen Peroxide	<0.05%

WARNING.

H302 + H312 + H332-H315-H319

P302 + P352-P305 + P351 + P338

Art. Nr.	Pack	Pack Type
CL00.0250.1000	1 l	PEB

Butyl-4-hydroxybenzoate v.p. CL00.0245

For laboratory use 99+% C11H14O3

CasNr 94-26-8 **Mol.Weight** 194.23 g/mol
HS Nr 29089090 **Density** 1.23 g/cm3

Assay	>99%

Art. Nr.	Pack	Pack Type
CL00.0245.0500	500 g	PE

Cadmium, gritty a.r. CL00.0325

For laboratory use, (3-10 mm) 99.9+% Cd

CasNr 7440-43-9 **Mol.Weight** 112.41 g/mol
HS Nr 81079000 **Density** 8.64 g/cm3

DANGER.

H341-H350-H330-H361-H372-H400-H410

P201-P210-P273-P309 + P311-P304 + P340-P370 + P378

Assay	>99.9%
Copper (Cu)	<0.001%
Iron (Fe)	<0.001%
Lead (Pb)	<0.01%
Zinc (Zn)	<0.005%

Art. Nr.	Pack	Pack Type
CL00.0325.0100	100 g	PE

Cadmium acetate.2aq a.r. CL00.0326

For laboratory use 99+% (CH3COO)2Cd.2H2O

CasNr 5743-04-4 **Mol.Weight** 266.53 g/mol
HS Nr 29152900 **Density** 2.01 g/cm3
UN 2570 **Class, PG** 6.1,III

WARNING.

H302 + H312 + H332-H410

P273-P302 + P352

Assay	>99%
Aluminium (Al)	<0.005%
Calcium (Ca)	<0.005%
Copper (Cu)	<0.0005%
Iron (Fe)	<0.0005%
Potassium (K)	<0.005%
Sodium (Na)	<0.005%
Lead (Pb)	<0.002%
Zinc (Zn)	<0.002%
Chloride (Cl)	<0.001%
Nitrate (NO3)	<0.002%
Sulfate (SO4)	<0.005%
Sulfur (S)	<0.002%

Art. Nr.	Pack	Pack Type
CL00.0326.0100	100 g	PE
CL00.0326.1000	1 kg	PE

Cadmium acetate.2aq v.p. CL00.0327

For laboratory use 98+% (CH3COO)2Cd.2H2O

CasNr 5743-04-4 **Mol.Weight** 266.53 g/mol
HS Nr 29152900 **Density** 2.01 g/cm3
UN 2570 **Class, PG** 6.1,III

WARNING.

H302 + H312 + H332-H410

P273-P302 + P352

Assay	>98%
Copper (Cu)	<0.002%
Iron (Fe)	<0.001%
Lead (Pb)	<0.01%
Chloride (Cl)	<0.005%
Sulfate (SO4)	<0.01%

Art. Nr.	Pack	Pack Type
CL00.0327.0500	500 g	PE

Cadmium acetate 30% solution CL02.0331

AFNOR Det. in H2O 300 g (CH3COO)2Cd.2H2O / l H2O

CasNr 5743-04-4 **Mol.Weight** 266.52 g/mol
HS Nr 29152900 **Density** 1.25 g/ml
UN 2570 **Class, PG** 6.1,III

WARNING.

H302 + H312 + H332-H410

P273-P302 + P352

Art. Nr.	Pack	Pack Type
CL02.0331.1000	1 l	PE

Cadmium carbonate v.p. CL00.0332

For laboratory use 97+% CdCO3

CasNr 513-78-0 **Mol.Weight** 172.42 g/mol
HS Nr 28369918 **Density** 4.26 g/cm3
UN 2570 **Class, PG** 6.1,III

WARNING.

H302-H312-H332-H400

P273-P280

Assay	>97%
Iron (Fe)	<0.002%
Sodium (Na)	<0.1%
Lead (Pb)	<0.002%
Zinc (Zn)	<0.01%
Chloride (Cl)	<0.002%
Sulfate (SO4)	<0.01%
Nitrogen (N)	<0.2%

Art. Nr.	Pack	Pack Type
CL00.0332.0100	100 g	PE

Cadmium chloride.2.5aq v.p. CL00.0324

For laboratory use 98+% $CdCl_2.2.5H_2O$

CasNr	7790-78-5	**Mol.Weight**	228.34 g/mol
HS Nr	28273980	**Density**	4.05 g/cm3
UN	2570	**Class, PG**	6.1,III

DANGER.

H272-H330-H301-H340-H350-H410-H360

P201-P260-P273-P284-P310-P501

Assay	>98%
Copper (Cu)	<0.002%
Iron (Fe)	<0.001%
Lead (Pb)	<0.005%
Zinc (Zn)	<0.02%
Sulfate (SO4)	<0.02%

Art. Nr.	Pack	Pack Type
CL00.0324.0100	100 g	PE
CL00.0324.1000	1 kg	PE

Cadmium nitrate.4aq a.r. CL00.0328

For laboratory use, ACS 99+% $Cd(NO_3)_2.4H_2O$

CasNr	10022-68-1	**Mol.Weight**	308.48 g/mol
HS Nr	28342920	**Density**	2.46 g/cm3
UN	2570	**Class, PG**	6.1,II

DANGER.

H301-H330-H350-H340-H360-H372-H410

P201-P220-P273-P280-P301 + P310-P308 + P313

Assay	>99%
Calcium (Ca)	<0.005%
Copper (Cu)	<0.001%
Iron (Fe)	<0.001%
Sodium (Na)	<0.005%
Lead (Pb)	<0.002%
Zinc (Zn)	<0.001%
Insoluble Matter (Non Solubles)	<0.005%
Chloride (Cl)	<0.005%
Sulfate (SO4)	<0.002%
Magnesium (Mg)	<0.02%

Art. Nr.	Pack	Pack Type
CL00.0328.0100	100 g	PE
CL00.0328.1000	1 kg	PE

Cadmium nitrate.4aq v.p. CL00.0329

For laboratory use 99+% $Cd(NO_3)_2.4H_2O$

CasNr	10022-68-1	**Mol.Weight**	308.48 g/mol
HS Nr	28342920	**Density**	2.46 g/cm3
UN	2570	**Class, PG**	6.1,II

DANGER.

H301-H330-H350-H340-H360-H372-H410

P201-P220-P273-P280-P301 + P310-P308 + P313

Assay	>99%
Iron (Fe)	<0.002%
Lead (Pb)	<0.005%
Zinc (Zn)	<0.005%
Chloride (Cl)	<0.005%

Art. Nr.	Pack	Pack Type
CL00.0329.0500	500 g	PE

Cadmium oxide a.r. CL00.0330

For laboratory use 99.5+% CdO

CasNr	1306-19-0	**Mol.Weight**	128.40 g/mol
HS Nr	28259060	**Density**	6.95 g/cm3
UN	2570	**Class, PG**	6.1,II

DANGER.

H350-H341-H361FD-H330-H372-H410

P201-P281-P273-P308 + P313-P304 + P340-P309 + P311

Assay	>99.5%
Iron (Fe)	<0.001%
Copper (Cu)	<0.001%
Zinc (Zn)	<0.005%
Chloride (Cl)	<0.002%
Sulfate (SO4)	<0.005%

Art. Nr.	Pack	Pack Type
CL00.0330.0100	100 g	PE

Cadmium oxide v.p. CL00.0331

For laboratory use 99+% CdO

CasNr	1306-19-0	**Mol.Weight**	128.41 g/mol
HS Nr	28259060	**Density**	6.95 g/cm3
UN	2570	**Class, PG**	6.1,II

DANGER.

H350-H341-H361FD-H330-H372-H410

P201-P281-P273-P308 + P313-P304 + P340-P309 + P311

Assay	>99%
Iron (Fe)	<0.001%
Copper (Cu)	<0.001%
Zinc (Zn)	<0.005%
Chloride (Cl)	<0.002%
Sulfate (SO4)	<0.01%

Art. Nr.	Pack	Pack Type
CL00.0331.1000	1 kg	PE

Cadmium sulfate.8aq a.r. — CL00.0333

For laboratory use, ACS — 99+% 3CdSO4.8H2O

CasNr 7790-84-3 **Mol.Weight** 769.54 g/mol
HS Nr 28332920 **Density** 3.10 g/cm3
UN 2570 **Class, PG** 6.1,III

DANGER.

H340-H360-H330-H301-H372-H410-H400-H350

P201-P273-P309 + P311-P304 + P340

Assay	>99%
Arsenic (As)	<0.00001%
Calcium (Ca)	<0.005%
Copper (Cu)	<0.0005%
Iron (Fe)	<0.0005%
Potassium (K)	<0.005%
Sodium (Na)	<0.005%
Lead (Pb)	<0.002%
Zinc (Zn)	<0.001%
Chloride (Cl)	<0.001%
Nitrate (NO3)	<0.001%
Insoluble Matter (Non Solubles)	<0.005%

Art. Nr.	Pack	Pack Type
CL00.0333.0100	100 g	PE
CL00.0333.0500	500 g	PE
CL00.0333.1000	1 kg	PE
CL00.0333.9025	25 kg	CBOT

Cadmium sulfate.8aq v.p. — CL00.0308

For laboratory use — 98+% 3CdSO4.8H2O

CasNr 7790-84-3 **Mol.Weight** 769.54 g/mol
HS Nr 28332920 **Density** 3.10 g/cm3
UN 2570 **Class, PG** 6.1,III

DANGER.

H340-H360-H330-H301-H372-H410-H400-H350

P201-P273-P309 + P311-P304 + P340

Assay	>98%
Arsenic (As)	<0.0005%
Iron (Fe)	<0.001%
Zinc (Zn)	<0.01%
Chloride (Cl)	<0.005%
Nitrate (NO3)	<0.01%

Art. Nr.	Pack	Pack Type
CL00.0308.1000	1 kg	PE

Caffeine v.p. — CL00.2905

For laboratory use, Ph. Eur., BP, USP — 99+% C8H10N4O2

CasNr 58-08-2 **Mol.Weight** 194.19 g/mol
HS Nr 29393000 **Density** 1.23 g/cm3

WARNING.

H302

Assay	>99%
Sulfate (SO4)	<0.05%
Heavy Metals as Lead (Pb)	<0.001%
Theophylline	<0.1%
Water	<0.5%
Non Volatiles	<0.1%

Art. Nr.	Pack	Pack Type
CL00.2905.0100	100 g	GVB

Calcein indicator — CL00.2911

For laboratory use, for metal determination — C30H26N2O13

CasNr 1461-15-0 **Mol.Weight** 622.55 g/mol
HS Nr 32041900 **Density** 1 g/cm3

Loss on drying	<7.0%
Suitability as Indicator	: conforms

Art. Nr.	Pack	Pack Type
CL00.2911.0005	5 g	GVB

Calcium acetate v.p. — CL00.0356

For laboratory use, FCC — 99+% (CH3COO)2Ca.xH2O

CasNr 114460-21-8 **Mol.Weight** 158.17 g/mol
HS Nr 29152900 **Density** 1.5 g/cm3

Assay	>99%
Water	<7%
Arsenic (As)	<0.0001%
Copper (Cu)	<0.001%
Iron (Fe)	<0.002%
Lead (Pb)	<0.001%
Zinc (Zn)	<0.001%
Heavy Metals as Lead (Pb)	<0.002%
Chloride (Cl)	<0.03%
Fluoride (F)	<0.005%
Sulfate (SO4)	<0.05%
Reducing Subtances	<0.2%

Art. Nr.	Pack	Pack Type
CL00.0356.1000	1 kg	PE

Calcium acetate for soil testing v.p. — NEW CL00.0383

For laboratory use, for soil testing — 93 - 95% (CH3COO)2Ca.xH2O

CasNr 114460-21-8 **Mol.Weight** 158.17 g/mol
HS Nr 29152900 **Density** 1.5 g/cm3

Assay	: 93 - 95% Ca(CH3COO)2
Heavy Metals	: < 0.001%
Iron (Fe)	: <0.001%
Potassium (K)	: <0.02%
Sodium (Na)	: <0.02%
Identity	: conforms
Identity	: conforms
Appearance	: white fine powder
Appearance	: clear and colorless
pH	: 7.2 - 7.8
Total Nitrogen	: <0002%
Chloride (Cl)	: <0.01%
Sulfate (SO4)	: <0.1%

Art. Nr.	Pack	Pack Type
CL00.0383.0500	500 g	PE
CL00.0383.9025	25 kg	PEOT

Calcium bromide v.p. CL00.0381

For laboratory use >84.5% CaBr2 - (CaBr2.xH2O (x= ± 2))

CasNr 71626-99-8 **Mol.Weight** 199.90 g/mol
HS Nr 28275900 **Density** 2.295 g/cm3

WARNING.

H319

P337 + P313

Assay	>84.5%
Arsenic (As)	<0.0002%
Barium (Ba)	<0.02%
Iron (Fe)	<0.001%
Potassium (K)	<0.01%
Sodium (Na)	<0.01%
Heavy Metals as Lead (Pb)	<0.001%
Sulfate (SO4)	<0.01%

Art. Nr.	Pack	Pack Type
CL00.0381.1000	1 kg	PE

Calcium carbide p. CL00.0312

For laboratory use CaC2

CasNr 75-20-7 **Mol.Weight** 64.1 g/mol
HS Nr 28491000 **Class, PG** 4.3,II
UN 1402

DANGER.

H261

P223-P231 + P232

Art. Nr.	Pack	Pack Type
CL00.0312.0500	500 g	GVB
CL00.0312.1000	1 kg	GVB

Calcium carbonate, powder (ultra pure) CL00.0390

For laboratory use 99.95+% CaCO3

CasNr 471-34-1 **Mol.Weight** 100.09 g/mol
HS Nr 28365000 **Density** 2.93 g/cm3

Assay	>99.95%(metallic)
Assay	>99.0%(complex.)
Chloride (Cl)	<5ppm
Phosphate (PO4)	<10ppm
Sulfate (SO4)	<20ppm
Aluminium (Al)	<0.20pmm
Barium (Ba)	<2.0ppm
Cadmium (Cd)	<0.010ppm
Cerium (Ce)	<0.050ppm
Cobalt (Co)	<0.010ppm
Chromium (Cr)	<0.050ppm
Copper (Cu)	<0.050ppm
Europium (Eu)	<0.010ppm
Iron (Fe)	<0.100ppm
Lead (Pb)	<0.050ppm
Mercury (Hg)	<0.050ppm
Potassium (K)	<2.0ppm
Lanthanum (La)	<0.050ppm
Lithium (Li)	<1.0ppm
Magnesium (Mg)	<5.0ppm
Manganese (Mn)	<0.050ppm
Nickel (Ni)	<0.050ppm
Rubidium (Rb)	<20ppm
Scandium (Sc)	<0.010ppm
Samarium (Sm)	<0.010ppm
Sodium (Na)	<3.0ppm
Strontium (Sr)	<100ppm
Thallium (Tl)	<0.01ppm
Yttrium (Y)	<0.010ppm
Ytterbium (Yb)	<0.010ppm
Zinc (Zn)	<0.10ppm
Insoluble Matter (Non Solubles)	<0.002%

Art. Nr.	Pack	Pack Type
CL00.0390.0050	50 g	PE

Calcium carbonate, reference material for NIST NEW CL00.2947

For laboratory use, reference material for NIST 99.95+% CaCO3

CasNr 471-34-1 **Mol.Weight** 100.09 g/mol
HS Nr 28365000 **Density** 2.93 g/cm3

Assay	>99.95%
Insoluble Matter (Non Solubles)	<0.002%
Barium (Ba)	<0.005%
Copper (Cu)	<0.0005%
Iron (Fe)	<0.001%
Potassium (K)	<0.01%
Magnesium (Mg)	<0.01%
Sodium (Na)	<0.01%
Lead (Pb)	<0.0005%
Strontium (Sr)	<0.1%
Chloride (Cl)	<0.001%
Sulfate (SO4)	<0.005%
Nitrogen (N)	<0.001%
Silicon (Si)	<0.001%
Fluoride (F)	<<0.002%

Art. Nr.	Pack	Pack Type
CL00.2947.0050	50 g	GVB

Calcium carbonate, powder a.r. CL00.0337

For laboratory use, ISO 99.5+% CaCO3

CasNr 471-34-1 **Mol.Weight** 100.09 g/mol
HS Nr 28365000 **Density** 2.93 g/cm3

Assay	>99.5%
Insoluble Matter (Non Solubles)	<0.005%
Barium (Ba)	<0.005%
Copper (Cu)	<0.0005%
Iron (Fe)	<0.001%
Potassium (K)	<0.005%
Magnesium (Mg)	<0.05%
Sodium (Na)	<0.2%
Lead (Pb)	<0.0005%
Strontium (Sr)	<0.05%
Chloride (Cl)	<0.005%
Sulfate (SO4)	<0.005%
Nitrogen (N)	<0.001%
Non Solubles in Hydrochloric Acid	<0.005%

Art. Nr.	Pack	Pack Type
CL00.0337.0250	250 g	PE
CL00.0337.1000	1 kg	PE
CL00.0337.2500	2,5 kg	PE

Calcium carbonate, powder v.p. CL00.0302

For laboratory use, DAB, Ph. Eur., BP, Ph. Franç., USP, FCC 98.5-100.5% $CaCO_3$

CasNr 471-34-1 **Mol.Weight** 100.09 g/mol
HS Nr 28365000 **Density** 2.93 g/cm3

Assay	: 98.5-100.5%
Insoluble Matter (Non Solubles)	<0.2%
Loss on drying	<2%
Magnesium (Mg)	<0.5%
Arsenic (As)	<0.0002%
Copper (Cu)	<0.001%
Iron (Fe)	<0.02%
Mercury (Hg)	<0.00005%
Lead (Pb)	<0.0003%
Zinc (Zn)	<0.001%
Chloride (Cl)	<0.02%
Fluoride (F)	<0.005%
Sulfate (SO_4)	<0.2%

Art. Nr.	Pack	Pack Type
CL00.0302.1000	1 kg	PE
CL00.0302.2500	2,5 kg	PE

Calcium chloride, anhydous, granulated v.p. CL00.0303

For laboratory use 95+% $CaCl_2$

CasNr 10043-52-4 **Mol.Weight** 110.99 g/mol
HS Nr 28272000 **Density** 2.15 g/cm3

WARNING.
H319
P305 + P351 + P338

Assay	>95%
Iron (Fe)	<0.002%
Heavy Metals as Lead (Pb)	<0.002%

Art. Nr.	Pack	Pack Type
CL00.0303.1000	1 kg	PE
CL00.0303.2500	2,5 kg	PE

Calcium chloride.6aq v.p. CL00.0315

For laboratory use, DAB, Ph. Eur., Ph. Franç. 97-103% $CaCl_2.6H_2O$

CasNr 7774-34-7 **Mol.Weight** 219.08 g/mol
HS Nr 28272000 **Density** 1.75 g/cm3

WARNING.
H319
P305 + P351 + P338

Assay	: 97-103%
Aluminium (Al)	<0.0001%
Arsenic (As)	<0.0001%
Copper (Cu)	<0.001%
Iron (Fe)	<0.0005%
Lead (Pb)	<0.0005%
Zinc (Zn)	<0.01%

Art. Nr.	Pack	Pack Type
CL00.0315.1000	1 kg	PE

Calcium chloride.4aq (ultra pure) NEW CL00.2958

For laboratory use, AAS and ICP 99.995+% $CaCl_2.4H_2O$

CasNr 25094-02-4 **Mol.Weight** 183.05 g/mol
HS Nr 28272000 **Density** 1.75 g/cm3

WARNING.
H319
P305 + P351 + P338

Assay	>99.995%(metallic)
Assay	>96%
Phosphate (PO_4)	<10ppm
Sulfate (SO_4)	<20ppm
Aluminium (Al)	<0.01ppm
Barium (Ba)	<2ppm
Cadmium (Cd)	<0.005ppm
Cerium (Ce)	<0.01ppm
Chromium (Cr)	<0.01ppm
Cobalt (Co)	<0.005ppm
Copper (Cu)	<0.005ppm
Europium (Eu)	<0.01ppm
Iron (Fe)	<0.05ppm
Lanthanum (La)	<0.01ppm
Lead (Pb)	<0.01ppm
Lithium (Li)	<1ppm
Magnesium (Mg)	<10ppm
Manganese (Mn)	<0.01ppm
Nickel (Ni)	<0.01ppm
Potassium (K)	<2ppm
Rubidium (Rb)	<5ppm
Samarium (Sm)	<0.01ppm
Scandium (Sc)	<0.01ppm
Sodium (Na)	<5ppm
Thallium (Tl)	<0.005ppm
Yttrium (Y)	<0.01ppm
Ytterbium (Yb)	<0.01ppm
Zinc (Zn)	<0.01ppm

Art. Nr.	Pack	Pack Type
CL00.2958.0050	50 g	PE

Calcium chloride.2aq for Molecular biology CL00.2953

For laboratory use, for molecular biology 99.5+% $CaCl_2.2H_2O$

CasNr 10035-04-8 **Mol.Weight** 147.02 g/mol
HS Nr 28272000 **Density** 1.85 g/cm3

WARNING.
H319
P305 + P351 + P338

DNases/RNases/Proteases	: N.D.
Assay	>99.5%
Fluoride (F)	<0.005%
Sulfate (SO_4)	<0.005%
Aluminium (Al)	<0.0001%
Arsenic (As)	<0.0001%
Copper (Cu)	<0.0005%
Iron (Fe)	<0.001%
Lead (Pb)	<0.0005%
Zinc (Zn)	<0.0005%

Art. Nr.	Pack	Pack Type
CL00.2953.0500	500 g	PE

Calcium chloride.2aq a.r. CL00.0317

For laboratory use, ACS, Ph. Eur. 99.5+% $CaCl_2.2H_2O$

CasNr 10035-04-8 **Mol.Weight** 147.02 g/mol
HS Nr 28272000 **Density** 1.85 g/cm3

WARNING.

H319

P305 + P351 + P338

Assay	>99.5%
Aluminium (Al)	<0.0001%
Ammonium (NH_4)	<0.005%
Arsenic (As)	<0.0001%
Barium (Ba)	<0.003%
Cadmium (Cd)	<0.0005%
Copper (Cu)	<0.0005%
Iron (Fe)	<0.0003%
Potassium (K)	<0.005%
Magnesium (Mg)	<0.005%
Sodium (Na)	<0.005%
Strontium (Sr)	<0.01%
Lead (Pb)	<0.0005%
Zinc (Zn)	<0.0005%
Nitrate (NO_3)	<0.002%
Sulfate (SO_4)	<0.005%
Nickel (Ni)	<0.0001%
Chromium (Cr)	<0.0001%
Heavy Metals as Lead (Pb)	<0.0005%
pH	: 4.5 to 8.5 (50 g/l solution)
Insoluble Matter (Non Solubles)	<0.01%

Art. Nr.	Pack	Pack Type
CL00.0317.0250	250 g	PE
CL00.0317.1000	1 kg	PE
CL00.0317.2500	2,5 kg	PE

Calcium chloride.2aq v.p. CL00.0314

For laboratory use, FCC 99-103% $CaCl_2.2H_2O$

CasNr 10035-04-8 **Mol.Weight** 147.02 g/mol
HS Nr 28272000 **Density** 1.85 g/cm3

WARNING.

H319

P305 + P351 + P338

Assay	: 99-103%
Free Acid	<0.005% (HCl)
Free Alkali	<0.005% (CaO)
Aluminium (Al)	<0.0001%
Arsenic (As)	<0.0002%
Copper (Cu)	<0.001%
Iron (Fe)	<0.001%
Potassium (K)	<0.01%
Magnesium (Mg)	<0.05%
Sodium (Na)	<0.02%
Lead (Pb)	<0.001%
Zinc (Zn)	<0.002%
Heavy Metals as Lead (Pb)	<0.001%
Fluoride (F)	<0.004%
Sulfate (SO_4)	<0.02%

Art. Nr.	Pack	Pack Type
CL00.0314.1000	1 kg	PE
CL00.0314.2500	2,5 kg	PE
CL00.0314.9025	25 kg	CBOT

Calcium chloride 27.5 g/l solution CL02.0330

AFNOR Det. in H_2O 36.4 g $CaCl_2.2H_2O$ / l H_2O

CasNr 10035-04-08 **Mol.Weight** 110.99 g/mol
HS Nr 28272000 **Density** 1.03 g/ml

Art. Nr.	Pack	Pack Type
CL02.0330.1000	1 l	PE

Calcium chloride 1 mol/l CL05.0371

For laboratory use, Titrations 110.99 g $CaCl_2$ / l H_2O

CasNr 10035-04-08 **Mol.Weight** 147.02 g/mol
HS Nr 28272000 **Density** 1.02 g/ml

WARNING.

H319

P280-P264-P305 + P351 + P338-P337 + P313

Art. Nr.	Pack	Pack Type
CL05.0371.1000	1 l	PE

Calcium chloride 0.2 mol/l CL05.0372

For laboratory use, Titrations 22.20 g $CaCl_2$ / l H_2O

CasNr 10035-04-08 **Mol.Weight** 147.02 g/mol
HS Nr 28272000 **Density** 1.01 g/ml

Art. Nr.	Pack	Pack Type
CL05.0372.1000	1 l	PE

Calcium chloride 0.1 mol/l CL05.0337

For laboratory use, Titrations 11.099 g $CaCl_2$ / l H_2O

CasNr 10035-04-08 **Mol.Weight** 147.02 g/mol
HS Nr 28272000 **Density** 1.01 g/ml

Art. Nr.	Pack	Pack Type
CL05.0337.1000	1 l	PE

Calcium chloride 1/56 mol/l CL05.0373

For laboratory use, Titrations 1.982 g $CaCl_2$ / l H_2O

CasNr 10035-04-08 **Mol.Weight** 147.02 g/mol
HS Nr 28272000 **Density** 1.02 g/ml

WARNING.

H319

P280-P264-P305 + P351 + P338-P337 + P313

Art. Nr.	Pack	Pack Type
CL05.0373.1000	1 l	PE

tri-Calcium dicitrate.4aq v.p. — CL00.2913

For laboratory use, DAC, USP, E 333, FCC 98+% $C_{12}H_{10}Ca_3O_{14} * 4 H_2O$

CasNr 5785-44-4 **Mol.Weight** 570.51 g/mol
HS Nr 29181500 **Density** 0.85 g/ml

Assay	>98%

Art. Nr.	Pack	Pack Type
CL00.2913.0250	250 g	PE

Calcium dihydrogen phosphate.1aq v.p. — CL00.0357

For laboratory use 92+% $Ca(H_2PO_4)_2.1H_2O$

CasNr 7758-23-8 **Mol.Weight** 252.07 g/mol
HS Nr 28352510 **Density** 1.00 g/cm3

WARNING.

H315-H319-H335

P261-P305 + P351 + P338

Assay	>92%
Cadmium (Cd)	<0.005%
Cobalt (Co)	<0.005%
Copper (Cu)	<0.005%
Iron (Fe)	<0.005%
Potassium (K)	<0.01%
Sodium (Na)	<0.02%
Nickel (Ni)	<0.005%
Lead (Pb)	<0.005%
Zinc (Zn)	<0.005%
Chloride (Cl)	<0.005%
Sulfate (SO_4)	<0.2%

Art. Nr.	Pack	Pack Type
CL00.0357.1000	1 kg	PE

Calcium fluoride v.p. — CL00.0355

For laboratory use 99+% CaF_2

CasNr 7789-75-5 **Mol.Weight** 78.08 g/mol
HS Nr 28261900 **Density** 3.18 g/cm3

WARNING.

H315-H319-H335

P261-P305 + P351 + P338

Assay	>99%
Arsenic (As)	<0.0005%
Iron (Fe)	<0.01%
Lead (Pb)	<0.01%
Chloride (Cl)	<0.1%
Sulfate (SO_4)	<0.005%

Art. Nr.	Pack	Pack Type
CL00.0355.0100	100 g	PE
CL00.0355.1000	1 kg	PE

di-Calcium hydrogen phosphate.2aq v.p. — CL00.0358

For laboratory use, DAB, Ph. Eur., BP, Ph. Franç., USP 98-102.5% $CaHPO_4.2H_2O$

CasNr 7789-77-7 **Mol.Weight** 172.09 g/mol
HS Nr 38352510 **Density** 2.32 g/cm3

P261-P305 + P351 + P338

Assay	: 98-102.5%
Loss on ignition	±25%
Insoluble Matter (Non Solubles)	<0.1%
Arsenic (As)	<0.0001%
Iron (Fe)	<0.03%
Heavy Metals as Lead (Pb)	<0.003%
Chloride (Cl)	<0.02%
Fluoride (F)	<0.004%
Sulfate (SO_4)	<0.3%

Art. Nr.	Pack	Pack Type
CL00.0358.1000	1 kg	PE

Calcium hydroxide a.r. — CL00.0322

For laboratory use, ACS, Ph. Eur. 96+% $Ca(OH)_2$

CasNr 1305-62-0 **Mol.Weight** 74.10 g/mol
HS Nr 28259019 **Density** 2.24 g/cm3

DANGER.

H315-H318-H335

P260-P280-P302 + P352-P304 + P340-P305 + P351 + P338-P313

Assay	>96%
Calcium Carbonate	<3%
Insoluble Matter (Non Solubles)	<0.03%
Copper (Cu)	<0.0005%
Iron (Fe)	<0.05%
Lead (Pb)	<0.0002%
Chloride (Cl)	<0.005%
Sulfate (SO_4)	<0.05%
Strontium (Sr)	<0.05%
Zinc (Zn)	<0.0005%
Heavy Metals as Lead (Pb)	<0.003%
Non Solubles in Hydrochloric Acid	<0.03%
Magnesium (Mg)	<0.5%
Potassium (K)	<0.05%
Sodium (Na)	<0.05%

Art. Nr.	Pack	Pack Type
CL00.0322.0250	250 g	PE
CL00.0322.1000	1 kg	PE
CL00.0322.9025	25 kg	CBOT

Calcium hydroxide v.p. — CL00.0321

For laboratory use, USP, Ph. Eur., FCC 95-100.5% $Ca(OH)_2$

CasNr 1305-62-0 **Mol.Weight** 74.10 g/mol
HS Nr 28259019 **Density** 2.24 g/cm3

DANGER.

H315-H318-H335

P260-P280-P302 + P352-P304 + P340-P305 + P351 + P338-P313

Assay	: 95-100.5%
Fluoride (F)	<0.005%
Arsenic (As)	<0.0003%
Copper (Cu)	<0.001%
Iron (Fe)	<0.1%
Lead (Pb)	<0.001%
Zinc (Zn)	<0.001%
Carbonate (CO_3)	<5.0% (As $CaCO_3$)
Chloride (Cl)	<0.03%
Sulfate (SO_4)	<0.4%
Alkali Metals	<4.0%

Art. Nr.	Pack	Pack Type
CL00.0321.0500	500 g	PE
CL00.0321.1000	1 kg	PE
CL00.0321.2500	2,5 kg	PE

Calcium hydroxide saturated solution — CL02.0301

For laboratory use — 1.85 g Ca(OH)2 / l H2O (Saturated solution)

CasNr 1305-62-0 **Mol.Weight** 74.09 g/mol
HS Nr 28259019 **Density** 1.00 g/ml

Art. Nr.	Pack	Pack Type
CL02.0301.0250	250 ml	PE
CL02.0301.1000	1 l	PE

Calcium lactate.5aq v.p. — CL00.2914

For laboratory use, Ph. Eur., BP, USP, E 327 — 98+% C6H10CaO6.5 H2O

CasNr 5743-47-5 **Mol.Weight** 308.32 g/mol
HS Nr 29181100 **Density** 0.5 g/cm3

Assay	: 98 - 101%

Art. Nr.	Pack	Pack Type
CL00.2914.0250	250 g	PE

Calcium nitrate.4aq (ultra pure) — NEW CL00.2959

For laboratory use, AAS and ICP — 99.95+% Ca(NO3)2.4H2O

CasNr 13477-34-4 **Mol.Weight** 236.15 g/mol
HS Nr 28342980 **Density** 1.82 g/cm3
UN 1454 **Class, PG** 5.1,III

WARNING.

H272

Assay	>99.95%(metallic)
Assay	>99%(complexometric)
Chloride (Cl)	<20ppm
Phosphate (PO4)	<10ppm
Sulfate (SO4)	<20ppm
Aluminium (Al)	<0.05ppm
Barium (Ba)	<5ppm
Cadmium (Cd)	<0.005ppm
Cerium (Ce)	<0.010ppm
Chromium (Cr)	<0.010ppm
Cobalt (Co)	<0.005ppm
Copper (Cu)	<0.005ppm
Europium (Eu)	<0.010ppm
Iron (Fe)	<0.05ppm
Lanthanum (La)	<0.010ppm
Lead (Pb)	<0.010ppm
Lithium (Li)	<2ppm
Magnesium (Mg)	<2ppm
Manganese (Mn)	<0.010ppm
Mercury (Hg)	<0.010ppm
Nickel (Ni)	<0.010ppm
Potassium (K)	<1ppm
Rubidium (Rb)	<10ppm
Samarium (Sm)	<0.010ppm
Scandium (Sc)	<0.010ppm
Sodium (Na)	<5ppm
Strontium (Sr)	<50ppm
Thallium (Tl)	<0.005ppm
Yttrium (Y)	<0.010ppm
Ytterbium (Yb)	<0.010ppm
Zinc (Zn)	<0.010ppm

Art. Nr.	Pack	Pack Type
CL00.2959.0050	50 g	PE

Calcium nitrate.4aq a.r. — CL00.0340

For laboratory use, ACS — 99+% Ca(NO3)2.4H2O

CasNr 13477-34-4 **Mol.Weight** 236.15 g/mol
HS Nr 28342980 **Density** 1.82 g/cm3
UN 1454 **Class, PG** 5.1,III

WARNING.

H272

Assay	>99%
Ammonium (NH4)	<0.005%
Barium (Ba)	<0.005%
Iron (Fe)	<0.0005%
Potassium (K)	<0.005%
Magnesium (Mg)	<0.01%
Sodium (Na)	<0.01%
Strontium (Sr)	<0.01%
Heavy Metals as Lead (Pb)	<0.0005%
Chloride (Cl)	<0.002%
Phosphate (PO4)	<0.001%
Sulfate (SO4)	<0.002%
pH	: 5.0 to 7.0 (5% solution @ 25.0°C)
Insoluble Matter (Non Solubles)	<0.005%
Nitrite	<0.001%

Art. Nr.	Pack	Pack Type
CL00.0340.0250	250 g	PE
CL00.0340.1000	1 kg	PE

Calcium nitrate.4aq v.p. — CL00.0341

For laboratory use — 98+% Ca(NO3)2.4H2O

CasNr 13477-34-4 **Mol.Weight** 236.15 g/mol
HS Nr 28342980 **Density** 1.82 g/cm3
UN 1454 **Class, PG** 5.1,III

WARNING.

H272

Assay	>98%
Iron (Fe)	<0.001%
Heavy Metals as Lead (Pb)	<0.002%
Chloride (Cl)	<0.005%
Sulfate (SO4)	<0.01%

Art. Nr.	Pack	Pack Type
CL00.0341.1000	1 kg	PE

Calcium oxide a.r. — CL00.0366

For laboratory use — 96+% CaO

CasNr 1305-78-8 **Mol.Weight** 56.08 g/mol
HS Nr 28259019 **Density** 3.37 g/cm3
UN 1910 **Class, PG** 8,III

DANGER.

H318

P260-P280-P305 + P351 + P338

Assay	>96%
Insoluble Matter (Non Solubles)	<0.5%
Loss on ignition	<3.5%
Arsenic (As)	<0.0003%
Copper (Cu)	<0.001%
Iron (Fe)	<0.03%
Lead (Pb)	<0.001%
Zinc (Zn)	<0.002%

Art. Nr.	Pack	Pack Type
CL00.0366.0100	100 g	PE
CL00.0366.1000	1 kg	PE

Calcium oxide v.p. CL00.0367

For laboratory use 95+% CaO

CasNr 1305-78-8 **Mol.Weight** 56.08 g/mol
HS Nr 28259019 **Density** 3.37 g/cm3
UN 1910 **Class, PG** 8,III

DANGER.

H318

P260-P280-P305 + P351 + P338

Assay	>95%
Insoluble Matter (Non Solubles)	<0.1%
Loss on ignition	<3%
Iron (Fe)	<0.03%
Heavy Metals as Lead (Pb)	<0.005%
Chloride (Cl)	<0.05%
Sulfate (SO4)	<0.5%

Art. Nr.	Pack	Pack Type
CL00.0367.1000	1 kg	PE
CL00.0367.9025	25 kg	CBOT

tri-Calcium phosphate v.p. CL00.0359

For laboratory use, BP, E 341 Ca5(PO4)3OH - Ca3(PO4)2 > 90%

CasNr 7758-87-4 **Mol.Weight** 502.32 g/mol
HS Nr 28352600 **Density** 3.14 g/cm3

Calcium Phosphate	>90%
Insoluble Matter (Non Solubles)	<0.2%
Water	<2.5%
Loss on ignition	<2.5%
Arsenic (As)	<0.0002%
Copper (Cu)	<0.002%
Iron (Fe)	<0.04%
Lead (Pb)	<0.0005%
Heavy Metals as Lead (Pb)	<0.003%
Chloride (Cl)	<0.3%
Fluoride (F)	<0.005%
Sulfate (SO4)	<0.5%

Art. Nr.	Pack	Pack Type
CL00.0359.1000	1 kg	PE

Calcium propionate v.p. CL00.0386

For laboratory use 98+% C6H10CaO4

CasNr 4075-81-4 **Mol.Weight** 186.22 g/mol
HS Nr 29155000

Assay	>98%
Chloride (Cl)	<500ppm
Sulfate (SO4)	<500ppm
Iron (Fe)	<10ppm
Arsenic (As)	<2ppm
Water	<5%
Heavy Metals as Lead (Pb)	<5ppm

Art. Nr.	Pack	Pack Type
CL00.0386.1000	1 kg	PE

Calcium stearate v.p. CL00.2915

For laboratory use, Ph. Eur., BP, JP, NF, FCC C36H70CaO4

CasNr 1592-23-0 **Mol.Weight** 607.02 g/mol
HS Nr 38249993 **Density** 1.00 g/cm3

Calcium (Ca)	: 6.4 - 7.4%
Calcium Oxide	: 9.0 - 10.5%

Art. Nr.	Pack	Pack Type
CL00.2915.1000	1 kg	PE

Calcium sulfate, anhydrous (Drierite) CL00.0371

For laboratory use 99+% CaSO4

CasNr 7778-18-9 **Mol.Weight** 136.14 g/mol
HS Nr 28332990 **Density** 2.96 g/cm3

Assay	>99%

Art. Nr.	Pack	Pack Type
CL00.0371.1000	1 kg	PE

Calcium sulfate.2aq a.r. CL00.0301

For laboratory use, ACS 99+% CaSO4.2H2O

CasNr 10101-41-4 **Mol.Weight** 172.17 g/mol
HS Nr 28332980 **Density** 2.32 g/cm3

Assay	>99%
Insoluble Matter (Non Solubles)	<0.02%
Free Acid	<0.01%
Copper (Cu)	<0.0005%
Iron (Fe)	<0.0005%
Potassium (K)	<0.002%
Magnesium (Mg)	<0.002%
Sodium (Na)	<0.02%
Lead (Pb)	<0.0002%
Zinc (Zn)	<0.0005%
Carbonate (CO3)	<0.005%
Chloride (Cl)	<0.002%
Nitrate (NO3)	<0.005%
Non Solubles in Hydrochloric Acid	<0.02%
Heavy Metals as Lead (Pb)	<0.002%
Strontium (Sr)	<0.05%

Art. Nr.	Pack	Pack Type
CL00.0301.0250	250 g	PE
CL00.0301.1000	1 kg	PE

Calcium sulfate.2aq v.p. CL00.0304

For laboratory use, NF 98-101% CaSO4.2H2O

CasNr 10101-41-4 **Mol.Weight** 172.17 g/mol
HS Nr 28332980 **Density** 2.32 g/cm3

Assay	: 98-101%
Loss on drying	±21%
Arsenic (As)	<0.0003%
Copper (Cu)	<0.001%
Iron (Fe)	<0.005%
Lead (Pb)	<0.001%
Zinc (Zn)	<0.001%
Heavy Metals as Lead (Pb)	<0.001%
Chloride (Cl)	<0.01%

Art. Nr.	Pack	Pack Type
CL00.0304.1000	1 kg	PE
CL00.0304.2500	2,5 kg	PE
CL00.0304.9025	25 kg	CBOT

Calmagite solution

CL06.0305

TH Det. 0.25 g C17H14N2O5S / l H2O

CasNr 3147-14-6 **Mol.Weight** 358.38 g/mol
HS Nr 38220000 **Density** 1.00 g/ml

Art. Nr.	Pack	Pack Type
CL06.0305.0100	100 ml	PE

Calmagite solution

CL06.0304

Titrimetric indicator 0.75 g C17H14N2O5S / l H2O

CasNr 3147-14-6 **Mol.Weight** 358.38 g/mol
HS Nr 38220000 **Density** 1.00 g/ml

Art. Nr.	Pack	Pack Type
CL06.0304.5000	5 l	PE

Camphor-(D)

CL00.3714

For laboratory use 97+% C10H16O

CasNr 464-49-3 **Mol.Weight** 152.23 g/mol
HS Nr 29142900 **Density** 0.99 g/cm3
UN 2717 **Class, PG** 4.1,III

Assay	>97%

WARNING.
H228-H302-H315-H319-H335
P210-P261-P302 + P352-P305 + P351 + P338

Art. Nr.	Pack	Pack Type
CL00.3714.1000	1 kg	PE

Camphor-(±)

CL00.3710

For laboratory use 96+% C10H16O

CasNr 76-22-2 **Mol.Weight** 152.23 g/mol
HS Nr 29142900 **Density** 0.99 g/cm3
UN 2717 **Class, PG** 4.1,III

Assay	>96%

WARNING.
H228-H302-H315-H319-H335
P210-P261-P302 + P352-P305 + P351 + P338

Art. Nr.	Pack	Pack Type
CL00.3710.0500	500 g	PE

Canada balsam

CL00.2916

For laboratory use, for microscopy -

CasNr 8007-47-4 **Density** 0.98 g/ml
HS Nr 33013000 **Class, PG** 3,III
UN 1993

Loss on drying	<35%
Turbidity	<2NTU
Acid Value	: 75-90
Suitability for Microscopy	: passes test

WARNING.
H226
P210

Art. Nr.	Pack	Pack Type
CL00.2916.0025	25 ml	GVB

Carbazole p.

CL00.2917

For laboratory use 95+% C12H9N

CasNr 86-74-8 **Mol.Weight** 167.2 g/mol
HS Nr 29339980 **Class, PG** 9,III
UN 3077

Assay	>95%

WARNING.
H319-H410
P273

Art. Nr.	Pack	Pack Type
CL00.2917.0005	5 g	PE

Carbon activated powder v.p. — CL00.2749

For laboratory use C

CasNr 7440-44-0 **Mol.Weight** 12.01 g/ml
HS Nr 38021000 **Density** 1.8-2,1 g/cm3

Residue after Ignition	<2.0%
Calcium (Ca)	<0.1%
Cadmium (Cd)	<0.001%
Cobalt (Co)	<0.001%
Chromium (Cr)	<0.001%
Copper (Cu)	<0.001%
Iron (Fe)	<0.03%
Lead (Pb)	<0.001%
Manganese (Mn)	<0.005%
Nickel (Ni)	<0.001%
Potassium (K)	<0.02%
Sodium (Na)	<0.05%
Zinc (Zn)	<0.001%
Chloride (Cl)	<0.5%
Sulfate (SO4)	<0.5%

Art. Nr.	Pack	Pack Type
CL00.2749.1000	1 kg	PE

Carbon activated (granulated ±3 mm) — CL00.1101

For laboratory use C

CasNr 7440-44-0 **Mol.Weight** 12.01 g/ml
HS Nr 38021000 **Density** 1.8-2,1 g/cm3

Non Solubles in Nitric Acid	<5%
Non Solubles in Water	<2%
Heavy Metals as Lead (Pb)	<0.01%
Arsenic (As)	<0.002%
Iron (Fe)	<0.6%
Lead (Pb)	<0.005%
Zinc (Zn)	<0.15%
Residue after Ignition	<2% @ 600°C

Art. Nr.	Pack	Pack Type
CL00.1101.0500	500 g	PE
CL00.1101.1000	1 kg	PE
CL00.1101.5000	5 kg	CBOT

Carbon disulfide a.r. — CL00.1195

For laboratory use, ACS, Ph. Eur. 99.9+% CS2

CasNr 75-15-0 **Mol.Weight** 76.14 g/mol
HS Nr 28131000 **Density** 1.26 g/ml
UN 1131 **Class, PG** 3 (6.1),I

DANGER.

H225-H319-H315-H361-H372

P210-P233-P280-P281-P302 + P352-P305 + P351 + P338-P314

Assay	>99.9%
Non Volatiles	<0.001%
Water	<0.01%
Sulfate (SO4)	<0.00025%
Hydrogen Sulfide	<0.0001%
Colour	> 10 APHA
Residue after Evaporation	<0.002%
Sulfur Dioxide	: Passes test

Art. Nr.	Pack	Pack Type
CL00.1195.1000	1 l	GVB

Carrez (I) solution — CL02.0309

Red. sugar Det. 300 g ZnSO4.7H2O / l H2O

CasNr 7466-20-0 **Mol.Weight** 287.54 g/mol
HS Nr 28332920 **Density** 1.16 g/ml
UN 3082 **Class, PG** 9,III

DANGER.

H302-H318-H410

P280-P273-P305 + P351 + P338-P301 + P330 + P331-P309 + P311

Art. Nr.	Pack	Pack Type
CL02.0309.1000	1 l	PE
CL02.0309.5000	5 l	PE

Carrez (I) solution — CL02.0302

Red. sugar Det. 219.5 g (CH3COO)2Zn.2H2O / l H2O

CasNr 5970-45-6 **Mol.Weight** 219.49 g/mol
HS Nr 29152900 **Density** 1.11 g/ml
UN 3082 **Class, PG** 9,III

WARNING.

H302-H410

P262-P273

Art. Nr.	Pack	Pack Type
CL02.0302.1000	1 l	PE
CL02.0302.5000	5 l	PE

Carrez (II) solution — CL02.0304

Red. sugar Det. 106 g K4(Fe(CN)6).3H2O / l H2O

CasNr 14459-95-1 **Mol.Weight** 422.39 g/mol
HS Nr 28372000 **Density** 1.06 g/ml

Art. Nr.	Pack	Pack Type
CL02.0304.1000	1 l	PE
CL02.0304.5000	5 l	PE

CDTA.1aq a.r. — CL00.0396

For laboratory use, ACS, ISO, Ph. Eur. 98+% $C_{14}H_{22}N_2O_8.1H_2O$

CasNr 13291-61-7 **Mol.Weight** 364.35 g/mol
HS Nr 29224995 **Density** 0.50 g/cm3

WARNING.
H315-H319-H335
P302 + P352-P305 + P351 + P338

Assay	>98%
Iron (Fe)	<0.001%
Heavy Metals as Lead (Pb)	<0.001%
Sulfate (SO_4)	<0.01%
Water	<5%
Residue after Ignition	<0.2%

Art. Nr.	Pack	Pack Type
CL00.0396.0025	25 g	PE
CL00.0396.0100	100 g	PE

CDTA Na2 0.1 mol/l (Cyclohexylene dinitrilotetraacetic acid di Sodium) — NEW — CL05.0368

For laboratory use, Titrations 38.034 g $C_{14}H_{20}N_2O_8Na_2$ / l H_2O (slightly alkaline)

HS Nr 29224995 **Mol.Weight** 380.34 g/mol
UN 1824 **Density** 1.002 g/ml
Class, PG 8,III

WARNING.
H315-H319-H290
P302 + P352-P305 + P351 + P338-P234-P390-P406

Assay	>98%

Art. Nr.	Pack	Pack Type
CL05.0368.1000	1 l	PE

CDTA Na2 0.05 mol/l (Cyclohexylene dinitrilotetraacetic acid di Sodium) — CL05.0381

For laboratory use, Titrations 19.017 g $C_{14}H_{20}N_2O_8Na_2$ / l H_2O (slightly alkaline)

HS Nr 29224995 **Mol.Weight** 380.34 g/mol
UN 1824 **Density** 1.002 g/ml
Class, PG 8,III

WARNING.
H315-H319-H290
P302 + P352-P305 + P351 + P338-P234-P390-P406

Assay	>98%

Art. Nr.	Pack	Pack Type
CL05.0381.1000	1 l	PE

Celite® — CL00.0387

For laboratory use Celite®

CasNr 61790-53-2
HS Nr 38029000

WARNING.
H373
P260-P261-P305 + P351 + P338

Art. Nr.	Pack	Pack Type
CL00.0387.1000	1 kg	PE

Cerium(III) chloride.7aq a.r. — CL00.0344

For laboratory use 98.5+% $CeCl_3.7H_2O$

CasNr 18618-55-8 **Mol.Weight** 372.59 g/mol
HS Nr 28461000 **Density** 1.3 g/cm3

WARNING.
H315-H319
P261-P305 + P351 + P338

Assay	>98.5%
Dysprosium (Dy)	<0.02%
Erbium (Er)	<0.02%
Europium (Eu)	<0.02%
Iron (Fe)	<0.001%
Holmium (Ho)	<0.02%
Lanthanum (La)	<0.05%
Neodymium (Nd)	<0.02%
Praseodymium (Pr)	<0.02%
Samarium (Sm)	<0.02%
Thulium (Tm)	<0.02%
Yttrium (Y)	<0.02%
Heavy Metals as Lead (Pb)	<0.002%
Sulfate (SO_4)	<0.01%

Art. Nr.	Pack	Pack Type
CL00.0344.0050	50 g	PE

Tailor Made Mixtures can be formulated to meet your special applications.

Cerium(III) nitrate.6aq v.p. — CL00.0343

For laboratory use 99+% $Ce(NO_3)_3.6H_2O$

CasNr 10294-41-4 **Mol.Weight** 434.23 g/mol
HS Nr 28461000 **Density** 1.50 g/cm3
UN 1477 **Class, PG** 5.1,II

DANGER.

H272-H318-H410

P220-P280-P305 + P351 + P338

Assay	>99%
Chloride (Cl)	<0.003%
Heavy Metals as Lead (Pb)	<0.002%
Dysprosium (Dy)	<0.04%
Erbium (Er)	<0.2%
Europium (Eu)	<0.04%
Iron (Fe)	<0.001%
Holmium (Ho)	<0.02%
Neodymium (Nd)	<0.02%
Praseodymium (Pr)	<0.01%
Samarium (Sm)	<0.02%
Thulium (Tm)	<0.02%
Yttrium (Y)	<0.04%

Art. Nr.	Pack	Pack Type
CL00.0343.0100	100 g	PE
CL00.0343.0500	500 g	PE

Cerium(IV) oxide a.r. — CL00.0379

For laboratory use 99.99+% CeO_2

CasNr 1306-38-3 **Mol.Weight** 172.12 g/mol
HS Nr 28461000 **Density** 7.3 g/cm3

Assay	>99.99%
Cerium (Ce)	> 99.99% (REO)
Loss on ignition	<0.5%
Heavy Metals	< 0.00001%

Art. Nr.	Pack	Pack Type
CL00.0379.0025	25 g	PE

Cerium(IV) oxide v.p. — CL00.0342

For laboratory use 99+% CeO_2

CasNr 1306-38-3 **Mol.Weight** 172.12 g/mol
HS Nr 28461000 **Density** 7.3 g/cm3

Assay	>99%
Loss on ignition	<1%
Iron (Fe)	<0.005%
Sulfate (SO_4)	<0.6%

Art. Nr.	Pack	Pack Type
CL00.0342.0100	100 g	PE

Cerium(IV) sulfate.4aq a.r. — CL00.0345

For laboratory use 98+% $Ce(SO_4)_2.4H_2O$

CasNr 10294-42-5 **Mol.Weight** 404.31 g/mol
HS Nr 28461000 **Density** 5.02 g/cm3

WARNING.

H315-H319

P302 + P352-P305 + P351 + P338

Assay	>98%
Insoluble Matter (Non Solubles)	<0.01%
Copper (Cu)	<0.001%
Iron (Fe)	<0.001%
Lead (Pb)	<0.001%
Chloride (Cl)	<0.001%
Phosphate (PO_4)	<0.01%

Art. Nr.	Pack	Pack Type
CL00.0345.0050	50 g	PE
CL00.0345.5000	5 kg	PE

Cerium(IV) sulfate 0.2 mol/l — CL05.0302

For laboratory use, Titrations 80.86 g $Ce(SO_4)_2.4H_2O$ / l H_2O/H_2SO_4 = 0.2 N (±0.0004/20°C)

CasNr 10294-42-5 **Mol.Weight** 404.30 g/mol
HS Nr 38220000 **Density** 1.09 g/ml
UN 3264 **Class, PG** 8,III

WARNING.

H315-H319

P302 + P352-P305 + P351 + P338

Art. Nr.	Pack	Pack Type
CL05.0302.1000	1 l	PE

Cerium(IV) sulfate 0.1 mol/l — CL05.0301

For laboratory use, Titrations 40.43 g $Ce(SO_4)_2.4H_2O$ / l H_2O/H_2SO_4 = 0.1 N (±0.0002/20°C)

CasNr 10294-42-5 **Mol.Weight** 404.30 g/mol
HS Nr 38220000 **Density** 1.15 g/ml
UN 3264 **Class, PG** 8,III

WARNING.

H315-H319

P302 + P352-P305 + P351 + P338

Art. Nr.	Pack	Pack Type
CL05.0301.1000	1 l	PE

Cerium(IV) sulfate 0.05 mol/l — CL05.0370

For laboratory use, Titrations — 20.22 g Ce(SO4)2.4H2O / l H2O/H2SO4 = 0.05 N (±0.0002/20°C)

CasNr 10294-42-5 **Mol.Weight** 404.30 g/mol
HS Nr 38220000 **Density** 1.13 g/ml
UN 3264 **Class, PG** 8,III

WARNING.
H315-H319
P302 + P352-P305 + P351 + P338

Art. Nr.	Pack	Pack Type
CL05.0370.1000	1 l	PE

Cerium(IV) sulfate 0.02 mol/l — CL05.0340

For laboratory use, Titrations — 8.086 g Ce(SO4)2.4H2O / l H2O/H2SO4 = 0.02 N (±0.0004/20°C)

CasNr 10294-42-5 **Mol.Weight** 404.30 g/mol
HS Nr 38220000 **Density** 1.10 g/ml
UN 3264 **Class, PG** 8,III

WARNING.
H315-H319
P302 + P352-P305 + P351 + P338

Art. Nr.	Pack	Pack Type
CL05.0340.1000	1 l	PE
CL05.0340.5000	5 l	PE
CL05.0340.9010	10 l	PE

Cerium(IV) sulfate 0.01 mol/l — CL05.0347

For laboratory use, Titrations — 4.043 g Ce(SO4)2.4H2O / l H2O/H2SO4 = 0.01 N (±0.00002/20°C)

CasNr 10294-42-5 **Mol.Weight** 404.30 g/mol
HS Nr 38220000 **Density** 1.06 g/ml
UN 3264 **Class, PG** 8,III

WARNING.
H315-H319
P302 + P352-P305 + P351 + P338

Art. Nr.	Pack	Pack Type
CL05.0347.1000	1 l	PE
CL05.0347.9010	10 l	PE

Cerium(IV) sulfate 0.005 mol/l — CL05.0374

For laboratory use, Titrations — 2.022 g Ce(SO4)2.4H2O / l H2O/H2SO4 = 0.005 N (±0.00005/20°C)

CasNr 10294-42-5 **Mol.Weight** 404.30 g/mol
HS Nr 38220000 **Density** 1.13 g/ml
UN 3264 **Class, PG** 8,III

WARNING.
H315-H319
P302 + P352-P305 + P351 + P338

Art. Nr.	Pack	Pack Type
CL05.0374.1000	1 l	PE

Cerium(IV) sulfate 0.003 mol/l — CL05.0375

For laboratory use, Titrations — 1.213 g Ce(SO4)2.4H2O / l H2O/H2SO4 = 0.003 N (±0.00005/20°C)

CasNr 10294-42-5 **Mol.Weight** 404.30 g/mol
HS Nr 38220000 **Density** 1.13 g/ml
UN 3264 **Class, PG** 8,III

WARNING.
H315-H319
P302 + P352-P305 + P351 + P338

Art. Nr.	Pack	Pack Type
CL05.0375.1000	1 l	PE

Cesium carbonate v.p. CL00.0335

For laboratory use 99+% Cs2CO3

CasNr 534-17-8 **Mol.Weight** 325.82 g/mol
HS Nr 28369918 **Density** 4.07 g/cm3

WARNING.
H315-H319-H335
P261-P305 + P351 + P338

Assay	>99%

Art. Nr.	Pack	Pack Type
CL00.0335.0025	25 g	PE
CL00.0335.0100	100 g	PE

Cesium chloride (ultra pure) CL00.0354

For laboratory use, AAS and ICP, Density gradient centrifugation 99.995+% CsCl

CasNr 7647-17-8 **Mol.Weight** 168.36 g/mol
HS Nr 28273985 **Density** 3.97 g/cm3

Assay	>99.995% (metallic)
Assay	>99.5% (argent.)
Absorbance @ 260nm	<0.02(50%; 1 cm; H2O)
Absorbance @ 280nm	<0.02(50%; 1 cm; H2O)
Phosphate (PO4)	<10ppm
Sulfate (SO4)	<20ppm
Nitrogen (N)	<10ppm
Aluminium (Al)	<0.05ppm
Barium (Ba)	<2ppm
Boron (B)	<0.05ppm
Cadmium (Cd)	<0.005ppm
Calcium (Ca)	<0.50ppm
Cerium (Ce)	<0.005ppm
Chromium (Cr)	<0.005ppm
Cobalt (Co)	<0.005ppm
Copper (Cu)	<0.005ppm
Europium (Eu)	<0.005ppm
Iron (Fe)	<0.02ppm
Lead (Pb)	<0.03ppm
Lanthanum (La)	<0.005ppm
Lithium (Li)	<0.2ppm
Magnesium (Mg)	<0.1ppm
Manganese (Mn)	<0.01ppm
Nickel (Ni)	<0.02ppm
Potassium (K)	<2ppm
Rubidium (Rb)	<5ppm
Samarium (Sm)	<0.005ppm
Scandium (Sc)	<0.005ppm
Sodium (Na)	<4ppm
Strontium (Sr)	<0.2ppm
Thallium (Tl)	<0.2ppm
Yttrium (Y)	<0.005ppm
Ytterbium (Yb)	<0.005ppm
Zinc (Zn)	<0.02ppm

Art. Nr.	Pack	Pack Type
CL00.0354.0025	25 g	PE
CL00.0354.0100	100 g	PE

Cesium chloride a.r. CL00.0313

For laboratory use AAS, Density gradient centrifugation 99.5+% CsCl

CasNr 7647-17-8 **Mol.Weight** 168.36 g/mol
HS Nr 28273985 **Density** 3.97 g/cm3

Assay	>99.5%
Barium (Ba)	<0.002%
Calcium (Ca)	<0.002%
Copper (Cu)	<0.0002%
Iron (Fe)	<0.0005%
Potassium (K)	<0.002%
Magnesium (Mg)	<0.0005%
Sodium (Na)	<0.002%
Lead (Pb)	<0.0001%
Rubidium (Rb)	<0.008%
Zinc (Zn)	<0.0002%
Sulfate (SO4)	<0.005%
Nitrogen (N)	<0.001%

Art. Nr.	Pack	Pack Type
CL00.0313.0025	25 g	PE
CL00.0313.0100	100 g	PE
CL00.0313.1000	1 kg	PE

Cesium chloride v.p. CL00.0323

For laboratory use 99.5+% CsCl

CasNr 7647-17-8 **Mol.Weight** 168.36 g/mol
HS Nr 28273985 **Density** 3.97 g/cm3

Assay	>99.5%
Copper (Cu)	<0.0005%
Iron (Fe)	<0.0005%
Potassium (K)	<0.005%
Magnesium (Mg)	<0.0005%
Sodium (Na)	<0.002%
Lead (Pb)	<0.0005%
Rubidium (Rb)	<0.05%
Zinc (Zn)	<0.0005%
Sulfate (SO4)	<0.01%
Nitrogen (N)	<0.003%

Art. Nr.	Pack	Pack Type
CL00.0323.0025	25 g	PE
CL00.0323.0500	500 g	PE

Cesium chloride 5% Cs(1+) solution CL02.0305

For AAS 63.34 g CsCl / l H2O

CasNr 7647-17-8 **Mol.Weight** 168.36 g/mol
HS Nr 28273990 **Density** 1.05 g/ml

Art. Nr.	Pack	Pack Type
CL02.0305.0100	100 ml	PE
CL02.0305.0500	500 ml	PE

Cesium chloride-Aluminium nitrate buffer — CL02.0306

For AAS and FE — 50 g CsCl + 250 g Al(NO3)3.9H2O / l H2O

HS Nr 38220000 **Density** 1.14 g/ml
UN 1438 **Class, PG** 5.1,III
WARNING.
H272-H315-H319
P302 + P352-P305 + P351 + P338

Art. Nr.	Pack	Pack Type
CL02.0306.1000	1 l	PE

Cesium chloride-Lanthanum chloride buffer — CL02.0307

For AAS and FE — 10 g CsCl + 267 g LaCl3.7H2O / l H2O

HS Nr 38220000 **Density** 1.15 g/ml

Lanthanum (La)	= 93-105 g/l
Caesium (Cs)	= 7.5 - 8.4 g/l
Calcium (Ca)	< 0.5 mg/l
Cadmium (Cd)	< 0.2 mg/l
Cobalt (Co)	< 1 mg/l
Chromium (Cr)	< 1 mg/l
Copper (Cu)	< 0.2 g/l
Iron (Fe)	< 1 mg/l
Potassium (K)	< 1 mg/l
Lithium (Li)	< 0.2 g/l
Magnesium (Mg)	< 1 mg/l
Manganese (Mn)	< 0.2 g/l
Sodium (Na)	< 2 mg/l
Nickel (Ni)	< 1 mg/l
Strontium (Sr)	< 1 mg/l
Zinc (Zn)	< 2 mg/l

Art. Nr.	Pack	Pack Type
CL02.0307.1000	1 l	PE
CL02.0307.5000	5 l	PE

Cesium chloride-Lanthanum nitrate buffer — CL02.0321

For AAS and FE — 10 g CsCl + 312 g La(NO3)3.6H2O / l HNO3 1 mol/l

HS Nr 38220000 **Density** 1.16 g/ml
UN 3264 **Class, PG** 8,II
DANGER.
H314
P280-P305 + P351 + P338-P310

Lanthanum (La)	= 93-105 g/l
Caesium (Cs)	= 7.5 - 8.4 g/l
Calcium (Ca)	< 0.5 mg/l
Cadmium (Cd)	< 0.2 mg/l
Cobalt (Co)	< 1 mg/l
Chromium (Cr)	< 1 mg/l
Copper (Cu)	< 0.2 g/l
Iron (Fe)	< 1 mg/l
Potassium (K)	< 1 mg/l
Lithium (Li)	< 0.2 g/l
Magnesium (Mg)	< 1 mg/l
Manganese (Mn)	< 0.2 g/l
Sodium (Na)	< 2 mg/l
Nickel (Ni)	< 1 mg/l
Strontium (Sr)	< 1 mg/l
Zinc (Zn)	< 2 mg/l

Art. Nr.	Pack	Pack Type
CL02.0321.1000	1 l	PE
CL02.0321.5000	5 l	PE

Cesium nitrate v.p. — CL00.0336

For laboratory use — 99.9+% CsNO3

CasNr 7789-18-6 **Mol.Weight** 194.91 g/mol
HS Nr 28342980 **Density** 3.68 g/cm3
UN 1451 **Class, PG** 5.1,III
WARNING.
H272
P262

Assay	>99.9%
Lithium (Li)	<1ppm
Sodium (Na)	<20ppm
Potassium (K)	<50ppm
Rubidium (Rb)	<150ppm
Calcium (Ca)	<2ppm
Magnesium (Mg)	<0.5ppm
Strontium (Sr)	<2ppm
Barium (Ba)	<20ppm
Aluminium (Al)	<1ppm
Iron (Fe)	<1ppm
Chromium (Cr)	<1ppm
Manganese (Mn)	<1ppm
Sulfate (SO4)	<50ppm
Chloride (Cl)	<100ppm
Phosphoric Pentoxide	<1ppm
Silicate (SiO2)	<30ppm
Insoluble Matter (Non Solubles)	<100ppm

Art. Nr.	Pack	Pack Type
CL00.0336.0025	25 g	PE

Cesium sulfate a.r. — CL00.0334

For laboratory use, Density gradient centrifugation — 99.5+% Cs2SO4

CasNr 10294-54-9 **Mol.Weight** 361.87 g/mol
HS Nr 28332990 **Density** 4.24 g/cm3

Assay	>99.5%
Calcium (Ca)	<0.001%
Copper (Cu)	<0.0002%
Iron (Fe)	<0.0002%
Potassium (K)	<0.002%
Lithium (Li)	<0.0001%
Magnesium (Mg)	<0.0005%
Sodium (Na)	<0.001%
Lead (Pb)	<0.0005%
Rubidium (Rb)	<0.01%
Zinc (Zn)	<0.0002%
Chloride (Cl)	<0.001%

Art. Nr.	Pack	Pack Type
CL00.0334.0025	25 g	PE

Cetyltrimethylammonium hydrogen sulfate, HPLC grade — CL00.2938

For laboratory use, for ion pair chromatography — 99+% C19H43NO4S

CasNr 68214-07-3 **Mol.Weight** 381.61 g/mol
HS Nr 29239000

Assay	>99%
pH	<2 (10% sol.)
Transmittance @ 200nm	>70%
Transmittance @ 220nm	>90%
Transmittance @ 250nm	>98%
Loss on drying	<2% @ 80°C

Art. Nr.	Pack	Pack Type
CL00.2938.0025	25 g	GVB

CHAPS for Biochemistry

CL00.2952

For laboratory use, for biochemistry 99+% C32H58N2O7S

CasNr 75621-03-3 **Mol.Weight** 614.89 g/mol
HS Nr 29242970

Assay	>99.0%
Appearance	: white to off-white
Conductivity	(0.1M) <10.0 µS/cm
Lead (Pb)	<0.005%
Water	<4.0%
Sodium (Na)	<0.005%
Absorbance @ 290nm	<0.5 (5% in H2O)
Absorbance @ 400nm	<0.02 (5% in H2O)

Art. Nr.	Pack	Pack Type
CL00.2952.0001	1 g	GVB
CL00.2952.0025	25 g	PE

ChemClear®

NEW **CL00.2956**

Xylene substitute for microscopy -

CasNr 90622-57-4 **Mol.Weight** -
Density 0.758 g/cm3

Appearance	: Clear
Distillation Range	: 180 - 188°C

DANGER.

H304-EUH066

P210-P280-P301 + P310-P331-P370 + P378i-P403 + P235-P405-P501

Art. Nr.	Pack	Pack Type
CL00.2956.2500	2,5 l	PE
CL00.2956.5000	5 l	PE
CL00.2956.9025	25 l	PE

Chemsolv®

NEW **CL00.0945**

Solvent for ICP spectroscopy -

Mol.Weight -
Density 0.73 g/cm3

Density	= 0,73 g/cm3
Colour	: 30 Saybolt
Boiling Range	: 197 - 260°C
Sulfur (S)	< 1ppm
Aromatics	<0.05%

DANGER.

H304-EUH066

P210-P280-P301 + P310-P331-P370 + P378-P403 + P235-P405-P501

Art. Nr.	Pack	Pack Type
CL00.0945.5000	5 l	MET

Chitosan

CL00.2903

For laboratory use Poly(D-glucosamine)

CasNr 9012-76-4
HS Nr 29400000

Art. Nr.	Pack	Pack Type
CL00.2903.0050	50 g	PE

Chloral hydrate v.p.

CL00.2902

For laboratory use, Ph. Eur., BP, JP, USP 99.5+% C2H3Cl3O2

CasNr 302-17-0 **Mol.Weight** 165.40 g/mol
HS Nr 29055998 **Density** 1.91 g/cm3
UN 2811 **Class, PG** 6.1,III

Assay	>99.5%
Non Volatiles	<0.1%
Chloride (Cl)	<0.01%
Heavy Metals as Lead (Pb)	<0.002%

DANGER.

H301-H319-H315

P305 + P351 + P338-P302 + P352-P309 + P311

Art. Nr.	Pack	Pack Type
CL00.2902.0500	500 g	PE

Chloramine T.3aq a.r

CL00.0370

For laboratory use, ACS, Ph. Eur. 99+% C7H7ClNO2SNa.3H2O

CasNr 7080-50-4 **Mol.Weight** 281.69 g/mol
HS Nr 29350090 **Density** 0.62 g/cm3
UN 3263 **Class, PG** 8,III

Assay	>99%
pH	: 8.0 - 10.0 (5% sol. in H2O)
Bromide (Br)	: passes test
Matter insoluble in Ethanol	<1.5%

DANGER.

H302-H314-H334-EUH031

P280-P301 + P330 + P331-P305 + P351 + P338-P304 + P341-P309 + P311

Art. Nr.	Pack	Pack Type
CL00.0370.0100	100 g	PE

Chloramine T solution

CL02.0337

Fot. CN- Det. acc. DIN 38405 (Store at 2-8°C) 10 g C7H7ClNO2SNa.3H2O / l H2O

CasNr 7080-50-4 **Mol.Weight** 281.69 g/mol
HS Nr 29350090 **Density** 1.01 g/ml
DANGER.
H315-H319-H334-EUH031
P280-P284-P261-P305 + P351 + P338-P302 + P352-P501

Art. Nr.	Pack	Pack Type
CL02.0337.0250	250 ml	PEB
CL02.0337.0500	500 ml	PEB
CL02.0337.1000	1 l	PEB

Chloramine T 0.1 mol/l

CL05.0376

For laboratory use (Store dark at 2-8°C) 28.169 g C7H7SO2NClNa.3H2O / l H2O = 0.2 N

CasNr 7080-50-4 **Mol.Weight** 281.69 g/mol
HS Nr 29350090 **Density** 1.01 g/ml
DANGER.
H315-H319-H334-EUH031
P280-P284-P261-P305 + P351 + P338-P302 + P352-P501

Art. Nr.	Pack	Pack Type
CL05.0376.1000	1 l	PEB

Chloramine T 0.05 mol/l

CL05.0342

For laboratory use (Store dark at 2-8°C) 14.085 g C7H7SO2NClNa.3H2O / l H2O = 0.1 N

CasNr 7080-50-4 **Mol.Weight** 281.69 g/mol
HS Nr 29350090 **Density** 1.01 g/ml
DANGER.
H315-H319-H334-EUH031
P280-P284-P261-P305 + P351 + P338-P302 + P352-P501

Art. Nr.	Pack	Pack Type
CL05.0342.1000	1 l	PEB

Chloramine T 0.01 mol/l

CL05.0377

For laboratory use (Store dark at 2-8°C) 2.817 g C7H7SO2NClNa.3H2O / l H2O = 0.02 N

CasNr 7080-50-4 **Mol.Weight** 281.69 g/mol
HS Nr 29350090 **Density** 1.01 g/ml
DANGER.
H315-H319-H334-EUH031
P280-P284-P261-P305 + P351 + P338-P302 + P352-P501

Art. Nr.	Pack	Pack Type
CL05.0377.1000	1 l	PEB

Chloramine T 0.005 mol/l

CL05.0357

For laboratory use (Store dark at 2-8°C) 1.4085 g C7H7SO2NClNa.3H2O / l H2O = 0.01 N

CasNr 7080-50-4 **Mol.Weight** 281.69 g/mol
HS Nr 29350090 **Density** 1.01 g/ml
DANGER.
H315-H319-H334-EUH031
P280-P284-P261-P305 + P351 + P338-P302 + P352-P501

Art. Nr.	Pack	Pack Type
CL05.0357.1000	1 l	PEB

“We have the Solutions”

Chloroacetic acid a.r. CL00.2918

For laboratory use, ACS 99+% $C_2H_3ClO_2$

CasNr 79-11-8 **Mol.Weight** 94.49 g/mol
HS Nr 29154000 **Density** 1.32 g/cm3
UN 1751 **Class, PG** 6.1 (8),II

DANGER.

H301-H331-H311-H314-H335-H400

P273-P280-P301 + P330 + P331-P302 + P352-P304 + P340-P305 + P351 + P338-P308 + P311

Assay	>99%
Insoluble Matter (Non Solubles)	<0.01%
Residue after Ignition	<0.02%
Carbonyl Compounds	<0.01%
Acetone	<0.02%
Chloride (Cl)	<0.01%
Sulfate (SO4)	<0.02%
Heavy Metals as Lead (Pb)	<0.001%
Iron (Fe)	<0.002%
Substances darkened by Sulfuric Acid	: Passes test

Art. Nr.	Pack	Pack Type
CL00.2918.0100	100 g	GVB

4'-Chloroacetophenone p. CL00.2919

For laboratory use 98+% C_8H_7ClO

CasNr 99-91-2 **Mol.Weight** 154.59 g/mol
HS Nr 29147900 **Density** 1.19 g/ml
UN 3416 **Class, PG** 6.1,II

WARNING.

H319

P260-P262-P305 + P351 + P338

Assay	>98%

Art. Nr.	Pack	Pack Type
CL00.2919.0250	250 ml	GVB

Chlorobenzene a.r. CL00.0389

For laboratory use, ACS 99.5+% C_6H_5Cl

CasNr 108-90-7 **Mol.Weight** 112.26 g/mol
HS Nr 29039100 **Density** 1.11 g/ml
UN 1134 **Class, PG** 3,III

WARNING.

H226-H332-H315-H411

P273

Assay	>99.5%
Water	<0.03%
Free Acid	<0.0002meq/l
Free Alkali	<0.0002meql
Benzene	<0.05%
Colour	< 10 APHA
Residue after Evaporation	<0.02%
Acidity	<0.004meq/g

Art. Nr.	Pack	Pack Type
CL00.0389.2500	2,5 l	GVB

Chlorobenzene v.p. CL00.0369

For laboratory use 99+% C_6H_5Cl

CasNr 108-90-7 **Mol.Weight** 112.26 g/mol
HS Nr 29039100 **Density** 1.11 g/ml
UN 1134 **Class, PG** 3,III

WARNING.

H226-H332-H315-H411

P273

Assay	>99%

Art. Nr.	Pack	Pack Type
CL00.0369.2500	2,5 l	GVB

2-Chlorobenzoic acid v.p. CL00.2920

For laboratory use 99+% $C_7H_5ClO_2$

CasNr 118-91-2 **Mol.Weight** 156.57 g/mol
HS Nr 29163990 **Density** 1.544 g/cm3

WARNING.

H315-H319-H335

P302 + P352-P305 + P351 + P338

Assay	>99%

Art. Nr.	Pack	Pack Type
CL00.2920.0250	250 g	GVB

1-Chloro-2,4-dinitrobenzene a.r. CL00.2921

For laboratory use 99+% C6H3ClN2O4

CasNr 97-00-7 **Mol.Weight** 202.55 g/mol
HS Nr 29049900 **Density** 1.7 g/cm3
UN 3441 **Class, PG** 6.1,II

DANGER.

H331-H311-H301-H373-H410

P280-P273-P304 + P340-P302 + P352-P309 + P311

Assay	>99%
Heavy Metals as Lead (Pb)	<0.001%
Iron (Fe)	<0.001%
Sulfated Ash	<0.1%

Art. Nr.	Pack	Pack Type
CL00.2921.0025	25 g	GVB

2-Chloroethanol v.p. NEW CL00.2957

For laboratory use and synthesis 99+% C2H5ClO

CasNr 107-07-3 **Mol.Weight** 80.51 g/mol
HS Nr 29055998 **Density** 1.20 g/cm3
UN 1135 **Class, PG** 6.1 (3),I

DANGER.

H226-H300-H310-H330

P210-P280-P302 + P352-P304 + P340-P309 + P311

Assay	>99%
Water	>0.1%

Art. Nr.	Pack	Pack Type
CL00.2957.0250	250 ml	GVB

Chloroform, Pesticide grade CL00.0391

For laboratory use, pesticide analysis 99.8+% CHCl3 (Stabilised with 1% Ethanol)

CasNr 67-66-3 **Mol.Weight** 119.38 g/mol
HS Nr 29031300 **Density** 1.49 g/ml
UN 1888 **Class, PG** 6.1,III

DANGER.

H351-H302-H372-H315-H361D-H319-H331

P302 + P352-P304 + P340-P305 + P351 + P338-P308 + P311

Assay	>99.8%
Water	<500ppm
Acidity	<0.0005meq/g
Non Volatiles	<0.0005%
Ethanol	< 1%
Lindane	<5ng/l
Ethylparathion	<10ng/l

Art. Nr.	Pack	Pack Type
CL00.0391.2500	2,5 l	GVB/H

Chloroform, Spectro grade a.r. CL00.2904

For laboratory use, visible spectroscopie 99.8+% CHCl3 (Stabilised with 1% Ethanol)

CasNr 67-66-3 **Mol.Weight** 119.38 g/mol
HS Nr 29031300 **Density** 1.49 g/ml
UN 1888 **Class, PG** 6.1,III

DANGER.

H351-H302-H372-H315-H361D-H319-H331

P302 + P352-P304 + P340-P305 + P351 + P338-P308 + P311

Assay	>99.8%
Water	<100ppm
Acidity	<0.0005meq/g
Non Volatiles	<0.0005%
Ethanol	=1%
Transmittance @ 250nm	> 50%
Transmittance @ 260nm	> 90%
Transmittance @ 280nm	> 98%

Art. Nr.	Pack	Pack Type
CL00.2904.2500	2,5 l	GVB

Chloroform, HPLC grade CL00.0363

For laboratory use, HPLC 99.8+% CHCl3 (Stabilised with Amylene)

CasNr 67-66-3 **Mol.Weight** 119.38 g/mol
HS Nr 29031300 **Density** 1.49 g/ml
UN 1888 **Class, PG** 6.1,III

DANGER.

H351-H302-H372-H315-H361D-H319-H331

P302 + P352-P304 + P340-P305 + P351 + P338-P308 + P311

Assay	>99.8%
Water	<100ppm
Acidity	<0.0005meq/g
Non Volatiles	<0.0005%
Amylene	= 50ppm
Transmittance @ 250nm	> 50%
Transmittance @ 260nm	> 85%
Transmittance @ 270nm	> 98%
Transmittance @ 280nm	> 99%

Art. Nr.	Pack	Pack Type
CL00.0363.1000	1 l	GVB/H
CL00.0363.2500	2,5 l	GVB/H
CL00.0363.8025	25 l	FL/HDPE

Chloroform, HPLC grade

CL00.0376

For laboratory use, HPLC 99.8+% $CHCl_3$ (Stabilised with 1% Ethanol)

CasNr	67-66-3	**Mol.Weight**	119.38 g/mol
HS Nr	29031300	**Density**	1.49 g/ml
UN	1888	**Class, PG**	6.1,III

DANGER.

H351-H302-H372-H315-H361D-H319-H331

P302 + P352-P304 + P340-P305 + P351 + P338-P308 + P311

Assay	>99.8%
Water	<100ppm
Acidity	<0.0005meq/g
Non Volatiles	<0.0005%
Ethanol	± 1%
Transmittance @ 250nm	> 50%
Transmittance @ 260nm	> 85%
Transmittance @ 270nm	> 98%
Transmittance @ 280nm	> 99%

Art. Nr.	Pack	Pack Type
CL00.0376.1000	1 l	GVB/H
CL00.0376.2500	2,5 l	GVB/H

Chloroform, anhydous a.r.

CL00.2907

For laboratory use, ISO, Ph. Eur. 99.8+% $CHCl_3$ (H_2O < 50 ppm and Stabilised with 1% Ethanol)

CasNr	67-66-3	**Mol.Weight**	119.38 g/mol
HS Nr	29031300	**Density**	1.49 g/ml
UN	1888	**Class, PG**	6.1,III

DANGER.

H351-H302-H372-H315-H361D-H319-H331

P302 + P352-P304 + P340-P305 + P351 + P338-P308 + P311

Assay	>99.8%
Non Volatiles	<0.0005%
Water	<0,005%
Free Acid	<0.00005%
Ethanol	= ±1%

Art. Nr.	Pack	Pack Type
CL00.2907.2500	2,5 l	GVB

Chloroform, anhydous a.r.

CL00.2949

For laboratory use 99.8+% $CHCl_3$ (Stabilised with Amylene)

CasNr	67-66-3	**Mol.Weight**	119.38 g/mol
HS Nr	29031300	**Density**	1.49 g/ml
UN	1888	**Class, PG**	6.1,III

DANGER.

H351-H302-H372-H315-H361D-H319-H331

P302 + P352-P304 + P340-P305 + P351 + P338-P308 + P311

Assay	>99.8%
Non Volatiles	<0.0005%
Water	<0.005%
Free Acid	<0.00005%

Art. Nr.	Pack	Pack Type
CL00.2949.2500	2,5 l	GVB

Chloroform a.r.

CL00.2906

For laboratory use, ISO, Ph. Eur. 99.5+% $CHCl_3$ (Stabilised with 1% Ethanol)

CasNr	67-66-3	**Mol.Weight**	119.38 g/mol
HS Nr	29031300	**Density**	1.49 g/ml
UN	1888	**Class, PG**	6.1,III

DANGER.

H351-H302-H372-H315-H361D-H319-H331

P302 + P352-P304 + P340-P305 + P351 + P338-P308 + P311

Assay	>99.5%
Non Volatiles	<0.0005%
Water	<0.01%
Free Acid	<0.00005%
Aluminium (Al)	<0.00005%
Boron (B)	<0.000002%
Barium (Ba)	<0.00001%
Calcium (Ca)	<0.00005%
Cadmium (Cd)	<0.000005%
Cobalt (Co)	<0.000002%
Chromium (Cr)	<0.000002%
Copper (Cu)	<0.000002%
Iron (Fe)	<0.00001%
Magnesium (Mg)	<0.00001%
Manganese (Mn)	<0.000002%
Nickel (Ni)	<0.000002%
Lead (Pb)	<0.000005%
Tin (Sn)	<0.00001%
Zinc (Zn)	<0.00001%
Chloride (Cl)	<0.0001%
Free Chlorine	<0.00001%
Aldehydes & Ketones	<0.005%
Carbonyl Compounds	<0.005%
Dichloromethane	<0.005%
Tetrachloromethane	<0.01%
Tetrachloroethylene	<0.01%
Trichloroethylene	<0.01%
Trichloroethylene	<0.01%
Metallic Impurities	: passes test
Readily Carbonizable Substances	: passes test
Density	= 1.471 - 1.484 g/ml
Ethanol	= 0.3 - 1.0% (stabilizer)
Acidity	<0.0003meq/g

Art. Nr.	Pack	Pack Type
CL00.2906.2500	2,5 l	GVB

Chloroform a.r. CL00.0316

For laboratory use, ISO, Ph. Eur. 99.5+% CHCl3 (Stabilised with Amylene)

CasNr 67-66-3 **Mol.Weight** 119.38 g/mol
HS Nr 29031300 **Density** 1.49 g/ml
UN 1888 **Class, PG** 6.1,III

DANGER.

H351-H302-H372-H315-H361D-H319-H331

P302 + P352-P304 + P340-P305 + P351 + P338-P308 + P311

Assay	>99.5%
Non Volatiles	<0.0005%
Water	<0.01%
Free Acid	<0.00005%
Aluminium (Al)	<0.00005%
Boron (B)	<0.000002%
Barium (Ba)	<0.00001%
Calcium (Ca)	<0.00005%
Cadmium (Cd)	<0.000005%
Cobalt (Co)	<0.000002%
Chromium (Cr)	<0.000002%
Copper (Cu)	<0.000002%
Iron (Fe)	<0.00001%
Magnesium (Mg)	<0.00001%
Manganese (Mn)	<0.000002%
Nickel (Ni)	<0.000002%
Lead (Pb)	<0.000005%
Tin (Sn)	<0.00001%
Zinc (Zn)	<0.00001%
Chloride (Cl)	<0.0001%

Free Chlorine	<0.00001%
Aldehydes & Ketones	<0.005%
Carbonyl Compounds	<0.005%
Dichloromethane	<0.01
Carbontetrachloride	<0.01%
Tetrachloroethylene	<0.01%
Trichloroethylene	<0.01%

Art. Nr.	Pack	Pack Type
CL00.0316.1000	1 l	GVB
CL00.0316.2500	2,5 l	GVB
CL00.0316.5000	5 l	FL/HDPE
CL00.0316.8025	25 l	FL/HDPE
CL00.0316.9025	25 l	MET

Chloroform v.p. CL00.0318

For laboratory use, DAB, BP, N.F.XVII 99.5+% CHCl3 (Stabilised with Amylene)

CasNr 67-66-3 **Mol.Weight** 119.38 g/mol
HS Nr 29031300 **Density** 1.49 g/ml
UN 1888 **Class, PG** 6.1,III

DANGER.

H351-H302-H372-H315-H361D-H319-H331

P302 + P352-P304 + P340-P305 + P351 + P338-P308 + P311

Assay	>99.5%
Non Volatiles	<0.001%
Water	<0.05%
Amylene	=20 ppm
Chloride (Cl)	<0.0001%

Art. Nr.	Pack	Pack Type
CL00.0318.1000	1 l	GVB
CL00.0318.2500	2,5 l	GVB
CL00.0318.8025	25 l	FL/HDPE
CL00.0318.9025	25 l	MET

Chloroform p. CL00.0306

For laboratory use 99+% CHCl3 (Stabilised with Amylene)

CasNr 67-66-3 **Mol.Weight** 119.38 g/mol
HS Nr 29031300 **Density** 1.49 g/ml
UN 1888 **Class, PG** 6.1,III

DANGER.

H351-H302-H372-H315-H361D-H319-H331

P302 + P352-P304 + P340-P305 + P351 + P338-P308 + P311

Assay	>99%
Amylene	=20 ppm
Water	< 100ppm

Art. Nr.	Pack	Pack Type
CL00.0306.5000	5 l	FL/HDPE
CL00.0306.8025	25 l	FL/HDPE
CL00.0306.9025	25 l	MET

4-Chloro-3-methylphenol p. CL00.2924

For laboratory use 99+% C7H7ClO

CasNr 59-50-7 **Mol.Weight** 142.58 g/mol
HS Nr 29081900 **Density** 1.37 g/cm3
UN 3437 **Class, PG** 6.1,II

DANGER.

H312-H302-H318-H317-H400

P280-P273-P302 + P352-P305 + P351 + P338-P313

Assay	>99%

Art. Nr.	Pack	Pack Type
CL00.2924.0250	250 g	GVB

Chlorophenol red Na salt indicator CL00.0378

Titrimetric indicator (pH 4.8-6.4 - yellow to purple) water soluble C19H11Cl2O5SNa

CasNr 123333-64-2 **Mol.Weight** 445.25 g/mol
HS Nr 29349990

Art. Nr.	Pack	Pack Type
CL00.0378.0005	5 g	GVB

Chlorophenol red indicator — CL06.0301

Titrimetric indicator (pH 4.8-6.4 - yellow to purple) 1 g $C_{19}H_{11}Cl_2O_5SNa$ / l H_2O

CasNr 123333-64-2 **Mol.Weight** 445.25 g/mol
HS Nr 29349990 **Density** 1.00 g/ml

Art. Nr.	Pack	Pack Type
CL06.0301.0100	100 ml	PE
CL06.0301.1000	1 l	PE

4-Chlorophenol p. — CL00.2926

For laboratory use 98+% C_6H_5ClO

CasNr 106-48-9 **Mol.Weight** 128.55 g/mol
HS Nr 29081900 **Density** 1.26 g/cm3
UN 2020 **Class, PG** 6.1,III

Assay >98%

WARNING.
H332-H312-H302-H411
P273-P302 + P352

Art. Nr.	Pack	Pack Type
CL00.2926.0100	100 g	GVB

2-Chlorophenol a.r. — CL00.2925

For laboratory use 99+% C_5H_5ClO

CasNr 95-57-8 **Mol.Weight** 128.55 g/mol
HS Nr 29081900 **Density** 1.26 g/ml
UN 2021 **Class, PG** 6.1,III

Assay >99%

WARNING.
H332-H312-H302-H411
P273-P302 + P352

Art. Nr.	Pack	Pack Type
CL00.2925.0100	100 ml	GVB

Chromate calibration solution — CL02.0328

Absorption calibration sol. for spectrophotometer 100 mg $K_2Cr_2O_7$ / l H_2SO_4 0.05 mol/l

CasNr 7778-50-9 **Mol.Weight** 294.19 g/mol
HS Nr 38220000 **Density** 1.00 g/ml

235 nm (1,243 ± 0,005) Abs
257 nm (1,448 ± 0,005) Abs
313 nm (0,480 ± 0,005) Abs
350 nm (1,069 ± 0,005) Abs
Compared against 0,005 M

H_2SO_4 - 1 cm cuvete.

Art. Nr.	Pack	Pack Type
CL02.0328.0250	250 ml	GVB

Chromate indicator solution — CL06.0302

Titrimetric indicator (Cl-) 42 g K_2CrO_4 + 7 g $K_2Cr_2O_7$ / l H_2O

HS Nr 38220000 **Density** 1.05 g/ml
UN 3287 **Class, PG** 6.1,III

DANGER.
H350-H340-H360-H272-H330-H301-H372-H314-H334-H317
P201-P280-P301 + P330 + P331-P305 + P351 + P338-P304 + P341-P308 + P313

Art. Nr.	Pack	Pack Type
CL06.0302.0250	250 ml	PE
CL06.0302.0500	500 ml	PE
CL06.0302.1000	1 l	PE

Chrome Sulfuric acid (diluted) — CL02.0325

TMAR Cleaning sol. acc. SERES 40 g $K_2Cr_2O_7$ + 184 g H_2SO_4 / l H_2O

HS Nr 38220000 **Density** 1.15 g/ml
UN 2240 **Class, PG** 8,I

DANGER.
H350-H340-H314-H317-H332-H334-H335-H373-H412
P201-P273-P280-P302 + P352-P305 + P351-P309 + P311

Art. Nr.	Pack	Pack Type
CL02.0325.1000	1 l	GVB

Chrome Sulfuric acid

CL02.0313

Cleaning sol. for glasware 20 g $K_2Cr_2O_7$ / l 80% H_2SO_4

HS Nr 38220000 **Density** 1.84 g/ml
UN 2240 **Class, PG** 8,I

DANGER.

H350-H340-H314-H317-H332-H334-H335-H373-H412

P201-P273-P280-P302 + P352-P305 + P351-P309 + P311

H_2SO_4 > 80%	
CrO_3 > 1.5%	

Art. Nr.	Pack	Pack Type
CL02.0313.1000	1 l	GVB
CL02.0313.2500	2,5 l	GVB

Chromium, powder a.r.

CL00.0347

For laboratory use 99+% Cr

CasNr 7440-47-3 **Mol.Weight** 51.996 g/mol
HS Nr 81122190 **Density** 7.20 g/cm3

Assay	>99%
Aluminium (Al)	<0.2%
Iron (Fe)	<0.3%
Phosphorus (P)	<0.01%
Silicon (Si)	<0.1%
Sulfur (S)	<0.025%
Carbon (C)	<0.02%

Art. Nr.	Pack	Pack Type
CL00.0347.0025	25 g	PE

Chromium(III) chloride.6aq a.r.

CL00.0350

For laboratory use 98+% $CrCl_3.6H_2O$

CasNr 10060-12-5 **Mol.Weight** 266.45 g/mol
HS Nr 28273985 **Density** 2.76 g/cm3
UN 1759 **Class, PG** 8,III

WARNING.

H290-H302-H317-H411

P260-P262-P280-P301 + P312-P302 + P352-P390

Assay	>98%
Copper (Cu)	<0.001%
Iron (Fe)	<0.03%
Lead (Pb)	<0.005%
Sulfate (SO_4)	<0.05%

Art. Nr.	Pack	Pack Type
CL00.0350.0100	100 g	PE

Chromium(III) chloride.6aq v.p.

CL00.0351

For laboratory use 96+% $CrCl_3.6H_2O$

CasNr 10060-12-5 **Mol.Weight** 266.45 g/mol
HS Nr 28273985 **Density** 2.76 g/cm3
UN 1759 **Class, PG** 8,III

WARNING.

H290-H302-H317-H411

P260-P262-P280-P301 + P312-P302 + P352-P390

Assay	>96%
Iron (Fe)	<0.03%
Sulfate (SO_4)	<0.05%

Art. Nr.	Pack	Pack Type
CL00.0351.0500	500 g	PE

Chromium(III) nitrate.9aq a.r.

CL00.0352

For laboratory use 98+% $Cr(NO_3)_3.9H_2O$

CasNr 7789-02-8 **Mol.Weight** 400.15 g/mol
HS Nr 28342980 **Density** 1.80 g/cm3
UN 2720 **Class, PG** 5.1,III

WARNING.

H272-H315-H319-H317-H332-H312-H302-H335

P302 + P352-P305 + P351 + P338

Assay	>98%
Ammonium (NH_4)	<0.001%
Calcium (Ca)	<0.005%
Cadmium (Cd)	<0.001%
Copper (Cu)	<0.001%
Iron (Fe)	<0.02%
Magnesium (Mg)	<0.005%
Sodium (Na)	<0.005%
Nickel (Ni)	<0.005%
Lead (Pb)	<0.002%
Zinc (Zn)	<0.001%
Chloride (Cl)	<0.005%
Sulfate (SO_4)	<0.005%

Art. Nr.	Pack	Pack Type
CL00.0352.0100	100 g	PE
CL00.0352.0500	500 g	PE

Chromium(III) nitrate.9aq v.p. CL00.0353

For laboratory use 96+% $Cr(NO_3)_3.9H_2O$

CasNr 7789-02-8 **Mol.Weight** 400.15 g/mol
HS Nr 28342980 **Density** 1.80 g/cm3
UN 2720 **Class, PG** 5.1,III

WARNING.

H272-H315-H319-H317-H332-H312-H302-H335

P302 + P352-P305 + P351 + P338

Assay	>96%
Ammonium (NH4)	<0.005%
Iron (Fe)	<0.1%
Chloride (Cl)	<0.003%
Sulfate (SO4)	<0.03%

Art. Nr.	Pack	Pack Type
CL00.0353.1000	1 kg	PE

Chromium(III) potassium sulfate.12aq a.r. CL00.0346

For laboratory use 99+% $KCr(SO_4)_2.12H_2O$

CasNr 7788-99-0 **Mol.Weight** 499.41 g/mol
HS Nr 28333000 **Density** 1.83 g/cm3

WARNING.

H315-H317-H319-H335

P302 + P352-P305 + P351 + P338

Assay	>99%
Aluminium (Al)	<0.005%
Copper (Cu)	<0.001%
Iron (Fe)	<0.01%
Lead (Pb)	<0.005%
Chloride (Cl)	<0.002%

Art. Nr.	Pack	Pack Type
CL00.0346.0250	250 g	PE

Chromium(III) potassium sulfate.12aq v.p. CL00.0309

For laboratory use 98+% $KCr(SO_4)_2.12H_2O$

CasNr 7788-99-0 **Mol.Weight** 499.41 g/mol
HS Nr 28333000 **Density** 1.83 g/cm3

WARNING.

H315-H317-H319-H335

P302 + P352-P305 + P351 + P338

Assay	>98%
Iron (Fe)	<0.03%
Heavy Metals as Lead (Pb)	<0.01%
Chloride (Cl)	<0.005%

Art. Nr.	Pack	Pack Type
CL00.0309.0500	500 g	PE

Chromium(III) potassium sulfate 25% solution CL02.1113

COD Det. acc. DIN 38409-H-44 250 g $KCr(SO_4)_2.12H_2O$ / l H_2O

CasNr 10141-00-1 **Density** 1.12 g/ml
HS Nr 28333000

WARNING.

Art. Nr.	Pack	Pack Type
CL02.1113.0100	100 ml	PE

Chromium(VI) oxide a.r. CL00.0348

For laboratory use, ACS, Ph. Eur. 99+% CrO_3

CasNr 1333-82-0 **Mol.Weight** 99.99 g/mol
HS Nr 28191000 **Density** 2.70 g/cm3
UN 1463 **Class, PG** 5.1 (6.1+8),II

DANGER.

H271-H350-H340-H361-H330-H311-H301-H372-H314-H334

P201-P273-P280-P301 + P330 + P331-P304 + P340-P305 + P351 + P338-P309 + P311

Assay	>99%
Copper (Cu)	<0.001%
Potassium (K)	<0.005%
Sodium (Na)	<0.005%
Lead (Pb)	<0.005%
Chloride (Cl)	<0.005%
Nitrate (NO3)	<0.004%
Sulfate (SO4)	<0.005%
Insoluble Matter (Non Solubles)	<0.01%
Aluminium (Al)	<0.02%
Barium (Ba)	<0.01%
Iron (Fe)	<0.02%

Art. Nr.	Pack	Pack Type
CL00.0348.0100	100 g	GVB
CL00.0348.1000	1 kg	GVB

Chromium(VI) oxide v.p. CL00.0349

For laboratory use, B.P.C. 1968, N.F.X 99+% CrO3

CasNr 1333-82-0 **Mol.Weight** 99.99 g/mol
HS Nr 28191000 **Density** 2.70 g/cm3
UN 1463 **Class, PG** 5.1 (6.1+8),II

DANGER.

H271-H350-H340-H361-H330-H311-H301-H372-H314-H334

P201-P273-P280-P301 + P330 + P331-P304 + P340-P305 + P351 + P338-P309 + P311

Assay	>99%
Loss on drying	<0.5%
Potassium (K)	<0.01%
Sodium (Na)	<0.01%
Chloride (Cl)	<0.02%
Sulfate (SO4)	<0.03%

Art. Nr.	Pack	Pack Type
CL00.0349.1000	1 kg	GVB

Chromotropic acid disodium salt.2aq a.r. CL00.2928

For laboratory use, ACS, Ph. Eur. 98.5+% C10H6Na2O8S2 * 2 H2O

CasNr 5808-22-0 **Mol.Weight** 400.30 g/mol
HS Nr 29089900

WARNING.

H315-H319-H335

P261-P305 + P351 + P338

Assay	>98.5%
Clarity of the Solution	: Passes test
Sensitivity to Nitrate	: Passes test
Sensitivity to Formaldehyde	: Passes test

Art. Nr.	Pack	Pack Type
CL00.2928.0025	25 g	GVB

(+)-Cinchonine p. CL00.2929

For laboratory use 99+% C19H22N2O

CasNr 118-10-5 **Mol.Weight** 294.40 g/mol
HS Nr 29392000 **Density** 1.3 g/cm3

WARNING.

H302-H312-H332

P260-P280-P302 + P352

Assay	>99%

Art. Nr.	Pack	Pack Type
CL00.2929.0025	25 g	GVB

trans-Cinnamaldehyde p. CL00.2930

For laboratory use 98+% C9H8O

CasNr 104-55-2 **Mol.Weight** 132.16 g/mol
HS Nr 29122900 **Density** 1.05 g/cm3

WARNING.

H315-H317-H312-H319

P262-P280-P302 + P352-P305 + P351 + P338

Assay	>98%

Art. Nr.	Pack	Pack Type
CL00.2930.0250	250 ml	GVB

Cinnamyl alcohol p. CL00.3727

For laboratory use 98+% C9H10O (store below 15°C)

CasNr 104-54-1 **Mol.Weight** 134.18 g/mol
HS Nr 29062900 **Density** 1.04 g/cm3

WARNING.

H317

P262-P280-P302 + P352

Assay	>98%

Art. Nr.	Pack	Pack Type
CL00.3727.0250	250 g	GVB

Citraconic anhydride p. CL00.2932

For laboratory use 97+% $C_5H_4O_3$

CasNr 616-02-4 **Mol.Weight** 112.08 g/mol
HS Nr 29171980 **Density** 1.243 g/ml
UN 2810 **Class, PG** 6.1,III

DANGER.

H311-H314-H334-H317

P280-P301 + P330 + P331-P302 + P352-P304 + P340-P305 + P351 + P338-P308 + P311

Assay	>97%

Art. Nr.	Pack	Pack Type
CL00.2932.0100	100 ml	GVB

Citric acid, anhydrous for Molecular biology CL00.2955

For laboratory use, for molecular biology 99.5+% $C_6H_8O_7$

CasNr 77-92-9 **Mol.Weight** 192.13 g/mol
HS Nr 29181400 **Density** 1.665 g/cm3

WARNING.

H319

P305 + P351 + P338

DNases/RNases/Proteases	: N.D.
Assay	>99.5%
Chloride (Cl)	<0.005%
Sulfur Compounds	<0.005%
Oxalate	<0.05%
Water	<0.5%
Heavy Metals as Lead (Pb)	<0.001%

Art. Nr.	Pack	Pack Type
CL00.2955.0500	500 g	PE

Citric acid, anhydrous v.p. CL00.0372

For laboratory use, Ph. Eur., BP, USP 99.5-100.5% $C_6H_8O_7$

CasNr 77-92-9 **Mol.Weight** 192.13 g/mol
HS Nr 29181400 **Density** 1.665 g/cm3

WARNING.

H319

P305 + P351 + P338

Assay	: 99.5-100.5%
Residue after Ignition	<0.05%
Arsenic (As)	<0.0001%
Mercury (Hg)	<0.0001%
Heavy Metals as Lead (Pb)	<0.001%
Oxalate	<0.01%
Sulfate (SO_4)	<0.015%

Art. Nr.	Pack	Pack Type
CL00.0372.0100	100 g	PE
CL00.0372.1000	1 kg	PE

Citric acid.1aq for Molecular biology CL00.2954

For laboratory use, for molecular biology 99.5+% $C_6H_8O_7.1H_2O$

CasNr 5949-29-1 **Mol.Weight** 210.14 g/mol
HS Nr 29181400 **Density** 1.54 g/cm3

WARNING.

H319

P305 + P351 + P338

DNases/RNases/Proteases	: N.D.
Assay	>99.5%
Heavy Metals as Lead (Pb)	<0.001%
Insoluble Matter (Non Solubles)	: passes test
Chloride (Cl)	<0.005%
Oxalate	<0.05%
Sulfate (SO_4)	<0.005%

Art. Nr.	Pack	Pack Type
CL00.2954.0500	500 g	PE

Citric acid.1aq a.r. CL00.0320

For laboratory use, ACS, ISO, Ph. Eur., buffer substance 99.5-101% $C_6H_8O_7.1H_2O$

CasNr 5949-29-1 **Mol.Weight** 210.14 g/mol
HS Nr 29181400 **Density** 1.54 g/cm3

WARNING.

H319

P305 + P351 + P338

Assay	: 99.5-101%
Water	±8%
Calcium (Ca)	<0.005%
Copper (Cu)	<0.0005%
Iron (Fe)	<0.0003%
Lead (Pb)	<0.0002%
Zinc (Zn)	<0.0005%
Chloride (Cl)	<0.0005%
Oxalate	<0.005%
Phosphate (PO_4)	<0.001%
Sulfate (SO_4)	<0.002%
Sulfated Ash	<0.02%
Carbonyl Compounds	: passes test
Readily Carbonizable Substances	: passes test
Insoluble Matter (Non Solubles)	<0.005%
Residue after Ignition	<0.02%

Art. Nr.	Pack	Pack Type
CL00.0320.0250	250 g	PE
CL00.0320.1000	1 kg	PE

Citric acid.1aq v.p. CL00.0307

For laboratory use, DAB, Ph. Eur., BP, Ph. Franç., USP 99.5-100.5% $C_6H_8O_7.1H_2O$

CasNr 5949-29-1 **Mol.Weight** 210.14 g/mol
HS Nr 29181400 **Density** 1.54 g/cm3

WARNING.
H319
P305 + P351 + P338

Assay	: 99.5-100.5%
Water	±8%
Residue after Ignition	<0.05%
Arsenic (As)	<0.0002%
Calcium (Ca)	<0.02%
Copper (Cu)	<0.001%
Iron (Fe)	<0.001%
Lead (Pb)	<0.001%
Zinc (Zn)	<0.001%
Heavy Metals as Lead (Pb)	<0.001%
Chloride (Cl)	<0.005%
Oxalate	<0.035%
Sulfate (SO4)	<0.01%

Art. Nr.	Pack	Pack Type
CL00.0307.1000	1 kg	PE
CL00.0307.2500	2,5 kg	PE

Citric acid 30% solution CL02.0344

For laboratory use, Ph. Eur. 300 g $C_6H_8O_7$ / l H_2O

CasNr 5949-29-1 **Mol.Weight** 192.14 g/mol
HS Nr 29181400 **Density** 1.12 g/ml

WARNING.
H319
P305 + P351 + P338

Residue after Ignition	<0.05%
Arsenic (As)	<0.0002%
Calcium (Ca)	<0.02%
Copper (Cu)	<0.001%
Iron (Fe)	<0.001%
Lead (Pb)	<0.001%
Zinc (Zn)	<0.001%
Heavy Metals as Lead (Pb)	<0.001%
Chloride (Cl)	<0.005%
Oxalate	<0.035%

Art. Nr.	Pack	Pack Type
CL02.0344.1000	1 l	PE

Citric acid 10 vol. % solution CL02.0351

For laboratory use 100 g $C_6H_8O_7$ / l H_2O

CasNr 5949-29-1 **Mol.Weight** 192.14 g/mol
HS Nr 29181400 **Density** 1.04 g/ml

WARNING.
H319
P305 + P351 + P338

Residue after Ignition	<0.05%
Arsenic (As)	<0.0002%
Calcium (Ca)	<0.02%
Copper (Cu)	<0.001%
Iron (Fe)	<0.001%
Lead (Pb)	<0.001%
Zinc (Zn)	<0.001%
Heavy Metals as Lead (Pb)	<0.001%
Chloride (Cl)	<0.005%
Oxalate	<0.035%

Art. Nr.	Pack	Pack Type
CL02.0351.9010	10 l	PE

Citric acid 1 mol/l CL05.0378

For laboratory use, Titrations 210.14 g $C_6H_8O_7.1H_2O$ / l H_2O

CasNr 5949-29-1 **Mol.Weight** 210.14 g/mol
HS Nr 29181400 **Density** 1.10 g/ml

WARNING.
H319
P280-P264-P305 + P351 + P338-P337 + P313

Assay	: 99.5-101%

Art. Nr.	Pack	Pack Type
CL05.0378.0500	500 ml	PE

CL-Dur indicator concentrate CL06.0303

Titrimetric indicator (TH) TH < 1°FH green > 1°FH red

HS Nr 38220000

Art. Nr.	Pack	Pack Type
CL06.0303.0250	250 ml	GVB
CL06.0303.1000	1 l	GVB

CL-Dur indicator MgEDTA buffer CL06.0306

50 ml H_2O + 5 drops of Ind. buffer sol. TH < 2°DH green > 2°DH red

HS Nr 38220000

Art. Nr.	Pack	Pack Type
CL06.0306.1000	1 l	PEB

Cleaning and storage sol. for electrodes CL02.1801

For laboratory use 10 g Pepsine 350 U/ml / l H_2O (Stabilised with HCl to pH 2)

CasNr 9001-75-6 **Density** 1.01 g/ml
HS Nr 38220000

Art. Nr.	Pack	Pack Type
CL02.1801.0250	250 ml	PE
CL02.1801.1000	1 l	PE

Cleaning solution for electrodes — CL02.1803

For laboratory use — 22.5 ml HNO3 65% + 5 ml HF 40% / l H2O

HS Nr 38220000 **Density** 1.00 g/ml
UN 3289 **Class, PG** 6.1 (8),II

WARNING.
H314
P280-P305 + P351 + P338

Art. Nr.	Pack	Pack Type
CL02.1803.0500	500 ml	PE
CL02.1803.1000	1 l	PE
CL02.1803.9010	10 l	PE
CL02.1803.9025	25 l	PE

Cleve's reagent — CL02.0303

NO2 Det. — Sulfanilic acid - Cleve's acid

HS Nr 38220000 **Density** 1.06 g/ml

Art. Nr.	Pack	Pack Type
CL02.0303.1000	1 l	PEB

Cobalt, granular v.p. — CL00.1121

For laboratory use — 99.8+% Co

CasNr 7440-48-4 **Mol.Weight** 58.93 g/mol
HS Nr 81052000 **Density** 8.92 g/ml

DANGER.
H334-H317-H413
P273-P280-P304 + P341-P342 + P311-P302 + P352

Assay	>99.8%
Nickel (Ni)	< 0.3%
Aluminium (Al)	<0.05%
Calcium (Ca)	<0.02%
Chromium (Cr)	<0.01%
Iron (Fe)	<0.2%
Manganese (Mn)	<0.05%
Sodium (Na)	<0.01%
Silicon (Si)	<0.01%

Art. Nr.	Pack	Pack Type
CL00.1121.0100	100 g	PE

Cobalt(II) acetate.4aq a.r. — CL00.1197

For laboratory use — 99+% (CH3COO)2Co.4H2O

CasNr 6147-53-1 **Mol.Weight** 249.08 g/mol
HS Nr 29152900 **Density** 1.70 g/cm3
UN 3077 **Class, PG** 9,III

DANGER.
H350-H341-H360-H334-H317-H410
P201-P281-P273-P308 + P313-P304 + P341-P342 + P311

Assay	>99%
Calcium (Ca)	<0.01%
Copper (Cu)	<0.0005%
Iron (Fe)	<0.001%
Potassium (K)	<0.01%
Magnesium (Mg)	<0.005%
Sodium (Na)	<0.01%
Nickel (Ni)	<0.02%
Lead (Pb)	<0.0005%
Zinc (Zn)	<0.001%
Chloride (Cl)	<0.001%
Sulfate (SO4)	<0.005%
Nitrogen (N)	<0.002%

Art. Nr.	Pack	Pack Type
CL00.1197.0250	250 g	PE

Cobalt(II) ammonium thiocyanate reagent — CL02.1111

Fot. non-ionic detergent Det. — 280 g Co(NO3)2.6H2O + 620 g NH4CNS / l H2O

HS Nr 28429080

Art. Nr.	Pack	Pack Type
CL02.1111.0250	250 ml	PE
CL02.1111.1000	1 l	PE

Cobalt(II) chloride.6aq a.r. — CL00.1179

For laboratory use, ACS, ISO, Ph. Eur. — 99+% CoCl2.6H2O

CasNr 7791-13-1 **Mol.Weight** 237.93 g/mol
HS Nr 28273930 **Density** 1.92 g/cm3
UN 3077 **Class, PG** 9,III

DANGER.
H350-H341-H360-H302-H334-H317-H410
P201-P281-P273-P308 + P313-P304 + P341

Assay	>99%
Ammonium (NH4)	<0.002%
Calcium (Ca)	<0.005%
Copper (Cu)	<0.001%
Iron (Fe)	<0.002%
Potassium (K)	<0.01%
Magnesium (Mg)	<0.005%
Manganese (Mn)	<0.01%
Sodium (Na)	<0.05%
Nickel (Ni)	<0.05%
Lead (Pb)	<0.003%
Zinc (Zn)	<0.002%
Nitrate (NO3)	<0.01%
Sulfate (SO4)	<0.005%
Insoluble Matter (Non Solubles)	<0.005%
Substances not precipitated by Ammonium Sulfide	<0.25%

Art. Nr.	Pack	Pack Type
CL00.1179.0100	100 g	PE
CL00.1179.0500	500 g	PE

Cobalt(II) chloride.6aq v.p. — CL00.1119

For laboratory use 99+% $CoCl_2.6H_2O$

CasNr 7791-13-1 **Mol.Weight** 237.93 g/mol
HS Nr 28273930 **Density** 1.92 g/cm3
UN 3077 **Class, PG** 9,III

DANGER.

H350-H341-H360-H302-H334-H317-H410

P201-P281-P273-P308 + P313-P304 + P341

Assay	>99%
Calcium (Ca)	<0.05%
Iron (Fe)	<0.005%
Potassium (K)	<0.01%
Magnesium (Mg)	<0.01%
Sodium (Na)	<0.01%
Nickel (Ni)	<0.1%
Lead (Pb)	<0.002%
Zinc (Zn)	<0.05%
Sulfate (SO4)	<0.005%

Art. Nr.	Pack	Pack Type
CL00.1119.0100	100 g	PE
CL00.1119.1000	1 kg	PE

Cobalt(II) chloride.6aq p. — CL00.1180

For laboratory use 98+% $CoCl_2.6H_2O$

CasNr 7791-13-1 **Mol.Weight** 237.93 g/mol
HS Nr 28273930 **Density** 1.92 g/cm3
UN 3077 **Class, PG** 9,III

DANGER.

H350-H341-H360-H302-H334-H317-H410

P201-P281-P273-P308 + P313-P304 + P341

Assay	>98%
Iron (Fe)	<0.01%
Nickel (Ni)	<0.2%
Lead (Pb)	<0.005%
Sulfate (SO4)	<0.05%

Art. Nr.	Pack	Pack Type
CL00.1180.1000	1 kg	PE

Cobalt(II) nitrate.6aq a.r. — CL00.1181

For laboratory use, ACS 99+% $Co(NO_3)_2.6H_2O$

CasNr 10026-22-9 **Mol.Weight** 291.04 g/mol
HS Nr 28342920 **Density** 1.87 g/cm3
UN 1477 **Class, PG** 5.1,II

DANGER.

H350-H341-H360-H334-H317-H410

P201-P280-P273-P308 + P313-P304 + P341-P302 + P352

Assay	>99%
Ammonium (NH4)	<0.1%
Calcium (Ca)	<0.005%
Copper (Cu)	<0.001%
Iron (Fe)	<0.001%
Potassium (K)	<0.01%
Magnesium (Mg)	<0.005%
Manganese (Mn)	<0.005%
Sodium (Na)	<0.05%
Nickel (Ni)	<0.1%
Lead (Pb)	<0.001%
Zinc (Zn)	<0.001%
Chloride (Cl)	<0.002%
Sulfate (SO4)	<0.005%
Insoluble Matter (Non Solubles)	<0.01%

Art. Nr.	Pack	Pack Type
CL00.1181.0100	100 g	PE
CL00.1181.0500	500 g	PE

Cobalt(II) nitrate.6aq v.p. — CL00.1182

For laboratory use 98+% $Co(NO_3)_2.6H_2O$

CasNr 10026-22-9 **Mol.Weight** 291.04 g/mol
HS Nr 28342920 **Density** 1.87 g/cm3
UN 1477 **Class, PG** 5.1,II

DANGER.

H350-H341-H360-H334-H317-H410

P201-P280-P273-P308 + P313-P304 + P341-P302 + P352

Assay	>98%
Iron (Fe)	<0.005%
Nickel (Ni)	<0.05%
Lead (Pb)	<0.002%
Zinc (Zn)	<0.02%
Chloride (Cl)	<0.005%
Sulfate (SO4)	<0.01%

Art. Nr.	Pack	Pack Type
CL00.1182.0100	100 g	PE
CL00.1182.1000	1 kg	PE

Cobalt(II) nitrate.6aq p. — CL00.1183

For laboratory use 97+% $Co(NO_3)_2.6H_2O$

CasNr 10026-22-9 **Mol.Weight** 291.04 g/mol
HS Nr 28342920 **Density** 1.87 g/cm3
UN 1477 **Class, PG** 5.1,II

DANGER.

H350-H341-H360-H334-H317-H410

P201-P280-P273-P308 + P313-P304 + P341-P302 + P352

Assay	>97%
Iron (Fe)	<0.01%
Nickel (Ni)	<0.1%
Chloride (Cl)	<0.005%
Sulfate (SO4)	<0.02%

Art. Nr.	Pack	Pack Type
CL00.1183.1000	1 kg	PE

Cobalt(II,III) oxide a.r. CL00.1184

For laboratory use 99+% Co_3O_4

CasNr 1308-06-1 **Mol.Weight** 240.8 g/mol
HS Nr 28220000 **Density** 6.07 g/cm3

DANGER.

H317-H350-H351

P201-P280-P308 + P313

Assay	>99%
Iron (Fe)	<0.01%
Lead (Pb)	<0.001%
Sulfur (S)	<0.001%

Art. Nr.	Pack	Pack Type
CL00.1184.0025	25 g	PE

Cobalt(II) sulfate.7aq a.r. CL00.1185

For laboratory use 99+% $CoSO_4.7H_2O$

CasNr 10026-24-1 **Mol.Weight** 281.10 g/mol
HS Nr 28332930 **Density** 1.95 g/cm3
UN 3077 **Class, PG** 9,III

DANGER.

H350-H341-H360-H302-H334-H317-H410

P201-P281-P308 + P313-P304 + P341-P302 + P352

Assay	>99%
Calcium (Ca)	<0.005%
Copper (Cu)	<0.001%
Iron (Fe)	<0.0005%
Potassium (K)	<0.005%
Magnesium (Mg)	<0.01%
Sodium (Na)	<0.01%
Nickel (Ni)	<0.005%
Lead (Pb)	<0.001%
Zinc (Zn)	<0.005%
Chloride (Cl)	<0.001%
Nitrogen (N)	<0.002%

Art. Nr.	Pack	Pack Type
CL00.1185.0250	250 g	PE

Cobalt(II) sulfate.7aq p. CL00.1116

For laboratory use 97.5+% $CoSO_4.7H_2O$

CasNr 10026-24-1 **Mol.Weight** 281.10 g/mol
HS Nr 28332930 **Density** 1.95 g/cm3
UN 3077 **Class, PG** 9,III

DANGER.

H350-H341-H360-H302-H334-H317-H410

P201-P281-P308 + P313-P304 + P341-P302 + P352

Assay	>97.5%
Iron (Fe)	<0.005%
Nickel (Ni)	<0.1%
Lead (Pb)	<0.005%
Zinc (Zn)	<0.01%
Chloride (Cl)	<0.05%

Art. Nr.	Pack	Pack Type
CL00.1116.0500	500 g	PE

COD reagent acc. UNE 77-004-89 CL02.0329

AFNOR Det. in H_2O - UNE 77-004-89 80 g $HgSO_4$ + 11.7685 g $K_2Cr_2O_7$ / l 10% H_2SO_4 = 0.24 N

HS Nr 38220000 **Density** 1.18 g/ml
UN 3289 **Class, PG** 6.1 (8),II

DANGER.

H290-H314-H301-H373-H410-H350-H340-H360

P280-P273-P301 + P330 + P331-P310-P305 + P351 + P338-P309 + P311-P302 + P352

Art. Nr.	Pack	Pack Type
CL02.0329.1000	1 l	GVB
CL02.0329.2500	2,5 l	GVB

COD reagent acc. DIN 38409-H44 CL02.1117

COD Det. acc. DIN 38409-H44 80 g $HgSO_4$ + 5.884 g $K_2Cr_2O_7$ / l 10% H_2SO_4 = 0.12 N

HS Nr 38220000 **Density** 1.18 g/ml
UN 3289 **Class, PG** 6.1 (8),II

DANGER.

H290-H314-H301-H373-H410-H350-H340-H360

P280-P273-P301 + P330 + P331-P310-P305 + P351 + P338-P309 + P311-P302 + P352

Art. Nr.	Pack	Pack Type
CL02.1117.1000	1 l	GVB

COD reagent for low detection limits acc. ISO — CL02.0323

COD Det. (low detection limits) ISO — 80 g $HgSO_4$ + 1.2259 g $K_2Cr_2O_7$ / l 10% H_2SO_4 = 0.025 N

HS Nr 38220000 **Density** 1.15 g/ml
UN 3289 **Class, PG** 6.1 (8),II

DANGER.

H290-H314-H301-H373-H410-H350-H340-H360

P280-P273-P301 + P330 + P331-P310-P305 + P351 + P338-P309 + P311-P302 + P352

Art. Nr.	Pack	Pack Type
CL02.0323.1000	1 l	GVB
CL02.0323.2500	2,5 l	GVB

COD reagent acc. ISO — CL02.0316

COD Det. acc. ISO — 80 g $HgSO_4$ + 12.259 g $K_2Cr_2O_7$ / l 10% H_2SO_4 = 0.25 N

HS Nr 38220000 **Density** 1.18 g/ml
UN 3289 **Class, PG** 6.1 (8),II

DANGER.

H290-H314-H301-H373-H410-H350-H340-H360

P280-P273-P301 + P330 + P331-P310-P305 + P351 + P338-P309 + P311-P302 + P352

Art. Nr.	Pack	Pack Type
CL02.0316.1000	1 l	GVB
CL02.0316.2500	2,5 l	GVB

COD reagent for low detection limits acc. NBN — CL02.0312

COD Det. (low detection limits) NBN — 40 g $HgSO_4$ + 1.2259 g $K_2Cr_2O_7$ / l 5% H_2SO_4 = 0.025 N

HS Nr 38220000 **Density** 1.15 g/ml
UN 3289 **Class, PG** 6.1 (8),II

DANGER.

H290-H314-H301-H373-H410-H350-H340-H360

P280-P273-P301 + P330 + P331-P310-P305 + P351 + P338-P309 + P311-P302 + P352

Art. Nr.	Pack	Pack Type
CL02.0312.1000	1 l	GVB
CL02.0312.2500	2,5 l	GVB

COD reagent acc NBN — CL02.0310

COD Det. acc. NBN — 40 g $HgSO_4$ + 12.259 g $K_2Cr_2O_7$ / l 5% H_2SO_4 = 0.25 N

HS Nr 38220000 **Density** 1.15 g/ml
UN 3289 **Class, PG** 6.1 (8),II

DANGER.

H290-H314-H301-H373-H410-H350-H340-H360

P280-P273-P301 + P330 + P331-P310-P305 + P351 + P338-P309 + P311-P302 + P352

Art. Nr.	Pack	Pack Type
CL02.0310.1000	1 l	GVB
CL02.0310.2500	2,5 l	GVB

COD reagent acc. DIN 38409-H44 — CL02.1115

COD Det. (DIN 38409 - H44) — 20 g $HgSO_4$ + 1.471 g $K_2Cr_2O_7$ / l 10% H_2SO_4 = 0.03 N

HS Nr 38220000 **Density** 1.10 g/ml
UN 3289 **Class, PG** 6.1 (8),II

DANGER.

H290-H314-H301-H373-H410-H350-H340-H360

P280-P273-P301 + P330 + P331-P310-P305 + P351 + P338-P309 + P311-P302 + P352

Art. Nr.	Pack	Pack Type
CL02.1115.1000	1 l	GVB

Congo Red Na salt indicator — CL00.0382

Titrimetric indicator (pH 3.0-5.2 - violet to orange-red) water soluble (C.I. 22120) C32H22N6O6S2Na2

CasNr 573-58-0 **Mol.Weight** 696.68 g/mol
HS Nr 32041400 **Class, PG** 6.1,II
UN 2811

DANGER.
H350-H361
P201-P281-P308 + P313

Water	< 5%
Transition range	: pH 3.0 - 5.2 (Violet - Orange-red)
Sensitivity Test	: passes test

Art. Nr.	Pack	Pack Type
CL00.0382.0025	25 g	GVB

Copper, powder v.p. — CL00.1109

For laboratory use 99.5+% Cu

CasNr 7440-50-8 **Mol.Weight** 63.55 g/mol
HS Nr 74061000 **Density** 8.96 g/cm3
UN 3089 **Class, PG** 4.1,III

WARNING.
H228
P370 + P378

Assay	>99.5%
Silver (Ag)	<0.005%
Arsenic (As)	<0.0002%
Iron (Fe)	<0.005%
Manganese (Mn)	<0.002%
Lead (Pb)	<0.05%
Antimony (Sb)	<0.005%
Tin (Sn)	<0.005%

Art. Nr.	Pack	Pack Type
CL00.1109.0250	250 g	PE
CL00.1109.1000	1 kg	PE

Copper, turnings v.p. — NEW CL00.3738

For laboratory use 99+% Cu

CasNr 7440-50-8 **Mol.Weight** 63.55 g/mol **UN** 3077 **Class, PG** 9,III
HS Nr 74031900 **Density** 8.96 g/cm3

Art. Nr.	Pack	Pack Type %
CL00.3738.1000	1 kg	PE

Copper(I) chloride a.r. — CL00.3729

For laboratory use 97+% ClCu

CasNr 7758-89-6 **Mol.Weight** 99 g/mol
HS Nr 28273985 **Density** 4.14 g/cm3
UN 2802 **Class, PG** 8,III

WARNING.
H302-H410
P273

Assay	>97%
Insoluble Matter (Non Solubles)	<0.02%
Sulfate (SO4)	<0.05%
Arsenic (As)	<0.0002%
Calcium (Ca)	<0.01%
Iron (Fe)	<0.005%
Potassium (K)	<0.02%
Sodium (Na)	<0.05%
Lead (Pb)	<0.02%
Substances not precipitated by Hydrogen Sulfide	<0.5%

Art. Nr.	Pack	Pack Type
CL00.3729.0250	250 g	PE

Copper(II) acetate.1aq a.r. — CL00.1186

For laboratory use, ACS, Ph. Eur. 99+% (CH3COO)2Cu.1H2O

CasNr 6046-93-1 **Mol.Weight** 199.65 g/mol
HS Nr 29152900 **Density** 1.88 g/cm3
UN 3077 **Class, PG** 9,III

DANGER.
H302-H318-H410
P280-P273-P305 + P351 + P338

Assay	>99%
Insoluble Matter (Non Solubles)	<0.01%
Calcium (Ca)	<0.005%
Iron (Fe)	<0.002%
Potassium (K)	<0.01%
Magnesium (Mg)	<0.001%
Sodium (Na)	<0.01%
Nickel (Ni)	<0.002%
Lead (Pb)	<0.004%
Zinc (Zn)	<0.002%
Chloride (Cl)	<0.001%
Sulfate (SO4)	<0.01%
Nitrogen (N)	<0.01%

Art. Nr.	Pack	Pack Type
CL00.1186.0100	100 g	PE
CL00.1186.0500	500 g	PE

Copper(II) acetate.1aq v.p. CL00.1187

For laboratory use 99+% (CH3COO)2Cu.1H2O

CasNr 6046-93-1 **Mol.Weight** 199.65 g/mol
HS Nr 29152900 **Density** 1.88 g/cm3
UN 3077 **Class, PG** 9,III

DANGER.

H302-H318-H410

P280-P273-P305 + P351 + P338

Assay	>99%
Iron (Fe)	<0.005%
Lead (Pb)	<0.002%
Zinc (Zn)	<0.005%
Chloride (Cl)	<0.01%
Sulfate (SO4)	<0.5%

Art. Nr.	Pack	Pack Type
CL00.1187.0250	250 g	PE
CL00.1187.1000	1 kg	PE

Copper(II)-di-Ammonium EDTA 0.1 mol/l - ISE buffer CL02.1159

For laboratory use, Titrations with ISE Cu electrode 38.784 g Cu(NH4)2C10H12N2O8 / l H2O

CasNr 67989-88-2 **Mol.Weight** 387.84 g/mol
HS Nr 38220000 **Density** 1.02 g/ml

Copper (Cu)	= 0.98 à 1.02 mol/l

Art. Nr.	Pack	Pack Type
CL02.1159.0500	500 ml	PE

Copper(II)-di-Ammonium EGTA 0.05 mol/l - ISE buffer CL02.1197

For laboratory use, Titrations with ISE Cu electrode 27.21 g CuK2(NH4)2C14H20N2O10 / l H2O

HS Nr 38220000 **Mol.Weight** -
Density 1.02 g/ml

WARNING.

H319-H315

P305 + P351 + P338-P302 + P352

Copper (Cu)	= 0.098 à 0.102 mol/l

Art. Nr.	Pack	Pack Type
CL02.1197.1000	1 l	PE

Copper(II) bromide, anhydrous v.p. CL00.3701

For laboratory use 98+% CuBr2

CasNr 7789-45-9 **Mol.Weight** 223.36 g/mol
HS Nr 28275900 **Density** 4.71 g/cm3
UN 1759 **Class, PG** 8,III

DANGER.

H302-H314-H400-H410

P273-P280-P301 + P330 + P331-P305 + P351 + P338-P309 + P311

Assay	>98%

Art. Nr.	Pack	Pack Type
CL00.3701.0500	500 g	PE

Copper(II) chloride.2aq a.r. CL00.1188

For laboratory use 99+% CuCl2.2H2O

CasNr 10125-13-0 **Mol.Weight** 170.48 g/mol
HS Nr 28273985 **Density** 2.54 g/cm3
UN 2802 **Class, PG** 8,III

WARNING.

H302-H315-H319-H335-H410

P260-P273-P302 + P352-P305 + P351 + P338

Assay	>99%
Arsenic (As)	<0.0001%
Calcium (Ca)	<0.002%
Iron (Fe)	<0.001%
Potassium (K)	<0.002%
Magnesium (Mg)	<0.002%
Sodium (Na)	<0.002%
Nickel (Ni)	<0.005%
Lead (Pb)	<0.004%
Sulfate (SO4)	<0.005%
Nitrogen (N)	<0.004%

Art. Nr.	Pack	Pack Type
CL00.1188.0100	100 g	PE
CL00.1188.0250	250 g	PE
CL00.1188.1000	1 kg	PE

Copper(II) chloride, anhydrous v.p. CL00.3702

For laboratory use 98+% CuCl2

CasNr 7447-39-4 **Mol.Weight** 134.45 g/mol
HS Nr 28273985 **Density** 3.39 g/cm3
UN 2802 **Class, PG** 8,III

WARNING.

H302-H315-H319-H410

P260-P273-P302 + P352-P305 + P351 + P338

Assay	>98%
Water	<1%

Art. Nr.	Pack	Pack Type
CL00.3702.1000	1 kg	PE

Copper(II) chloride.2aq v.p. CL00.1189

For laboratory use 99+% CuCl2.2H2O

CasNr 10125-13-0 **Mol.Weight** 170.48 g/mol
HS Nr 28273985 **Density** 2.54 g/cm3
UN 2802 **Class, PG** 8,III

WARNING.

H302-H315-H319-H335-H410

P260-P273-P302 + P352-P305 + P351 + P338

Assay	>99%
Arsenic (As)	<0.0005%
Calcium (Ca)	<0.01%
Iron (Fe)	<0.005%
Potassium (K)	<0.01%
Magnesium (Mg)	<0.01%
Sodium (Na)	<0.02%
Sulfate (SO4)	<0.01%
Nitrogen (N)	<0.01%

Art. Nr.	Pack	Pack Type
CL00.1189.0100	100 g	PE
CL00.1189.1000	1 kg	PE

Copper(II) ethylenediamine 1.0 mol/ H2O solution CL02.0367

Det. of cellulose paste viscosity, DIN 54270, UNE 57-039, ISO 5351/1 (1981) 217.76 g C4H18CuN4O2 / l H2O

CasNr 14552-35-3 **Mol.Weight** 217.76 g/mol
HS Nr 38220000 **Density** 1.086 g/ml
UN 1761 **Class, PG** 8 (6.1),II

DANGER.

H314

P280-P301 + P330 + P331-P305 + P351 + P338-P338-P310

Art. Nr.	Pack	Pack Type
CL02.0367.1000	1 l	GVB

Copper(II) hydroxide carbonate v.p. CL00.1196

For laboratory use CuCO3.Cu(OH)2.xH2O (54-57% Cu)

CasNr 12069-69-1 **Mol.Weight** 221.12 g/mol
HS Nr 28369911

WARNING.

H302

Chloride (Cl)	<0.01%
Sulfate (SO4)	<0.05%
Iron (Fe)	<0.05%
Nickel (Ni)	< 0.05%
Lead (Pb)	< 0.03%
Zinc (Zn)	< 0.02%

Art. Nr.	Pack	Pack Type
CL00.1196.0250	250 g	PE
CL00.1196.1000	1 kg	PE

Copper(II) nitrate.2.5aq a.r. CL00.1190

For laboratory use, ACS 99-102% Cu(NO3)2.2.5H2O

CasNr 10031-43-3 **Mol.Weight** 232.59 g/mol
HS Nr 28342940 **Density** 2.05 g/cm3
UN 1477 **Class, PG** 5.1,II

DANGER.

H272-H302-H315-H319-H410

P210-P273-P302 + P352-P305 + P351 + P338

Assay	: 99-102%
Calcium (Ca)	<0.005%
Iron (Fe)	<0.002%
Potassium (K)	<0.005%
Magnesium (Mg)	<0.001%
Sodium (Na)	<0.01%
Nickel (Ni)	<0.002%
Lead (Pb)	<0.001%
Zinc (Zn)	<0.001%
Chloride (Cl)	<0.001%
Sulfate (SO4)	<0.005%
Insoluble Matter (Non Solubles)	<0.01%

Art. Nr.	Pack	Pack Type
CL00.1190.0250	250 g	PE
CL00.1190.1000	1 kg	PE

Copper(II) nitrate.2.5aq v.p. — CL00.1191

For laboratory use 98+% $Cu(NO_3)_2.2.5H_2O$

CasNr 10031-43-3 **Mol.Weight** 232.59 g/mol
HS Nr 28342940 **Density** 2.05 g/cm3
UN 1477 **Class, PG** 5.1,II

DANGER.

H272-H302-H315-H319-H410

P210-P273-P302 + P352-P305 + P351 + P338

Assay	>98%
Iron (Fe)	<0.005%
Chloride (Cl)	<0.005%
Sulfate (SO_4)	<0.01%

Art. Nr.	Pack	Pack Type
CL00.1191.0500	500 g	PE
CL00.1191.1000	1 kg	PE
CL00.1191.2500	2,5 kg	PE

Copper(II) oxide a.r. — CL00.1192

For laboratory use 99+% CuO

CasNr 1317-38-0 **Mol.Weight** 79.55 g/mol
HS Nr 28255000 **Density** 6.48 g/cm3
UN 3077 **Class, PG** 9,III

WARNING.

H410

P260-P273

Assay	>99%
Insoluble Matter (Non Solubles)	<0.02%
Iron (Fe)	<0.05%
Lead (Pb)	<0.05%
Chloride (Cl)	<0.005%
Sulfate (SO_4)	<0.01%
Nitrogen (N)	<0.002%

Art. Nr.	Pack	Pack Type
CL00.1192.0100	100 g	PE
CL00.1192.0250	250 g	PE

Copper(II) oxide v.p. — CL00.1193

For laboratory use 97+% CuO

CasNr 1317-38-0 **Mol.Weight** 79.55 g/mol
HS Nr 28255000 **Density** 6.48 g/cm3
UN 3077 **Class, PG** 9,III

WARNING.

H410

P260-P273

Assay	>97%
Iron (Fe)	<0.05%
Lead (Pb)	<0.01%
Chloride (Cl)	<0.1%
Sulfate (SO_4)	<0.05%

Art. Nr.	Pack	Pack Type
CL00.1193.0250	250 g	PE
CL00.1193.1000	1 kg	PE

Copper(II) sulfate, anhydrous a.r. — CL00.3730

For laboratory use 99+% $CuSO_4$

CasNr 7758-98-7 **Mol.Weight** 159.61 g/mol
HS Nr 28332500 **Density** 3.60 g/cm3
UN 3077 **Class, PG** 9,III

WARNING.

H302-H315-H319-H410

P273-P302 + P352-P305 + P351 + P338

Assay	>99%
Chloride (Cl)	<0.002%
Iron (Fe)	<0.015%
Nickel (Ni)	<0.005%
Nitrogen (N)	<0.005%
Lead (Pb)	<0.005%
Zinc (Zn)	<0.02%
Substances not precipitated by Hydrogen Sulfide	<0.2%
Loss on drying	<0.5%

Art. Nr.	Pack	Pack Type
CL00.3730.0250	250 g	PE

Copper(II) sulfate.5aq a.r. — CL00.1127

For laboratory use, ACS, ISO, Ph. Eur. 99+% $CuSO_4.5H_2O$

CasNr 7758-99-8 **Mol.Weight** 249.68 g/mol
HS Nr 28332500 **Density** 2.285 g/cm3
UN 3077 **Class, PG** 9,III

DANGER.

H302-H318-H410

P273-P302 + P352-P305 + P351 + P338

Assay	>99%
Arsenic (As)	<0.00005%
Calcium (Ca)	<0.001%
Cadmium (Cd)	<0.001%
Cobalt (Co)	<0.001%
Iron (Fe)	<0.002%
Potassium (K)	<0.001%
Magnesium (Mg)	<0.0005%
Sodium (Na)	<0.002%
Nickel (Ni)	<0.002%
Lead (Pb)	<0.002%
Zinc (Zn)	<0.001%
Chloride (Cl)	<0.001%
Nitrogen (N)	<0.001%
Insoluble Matter (Non Solubles)	<0.005%

Art. Nr.	Pack	Pack Type
CL00.1127.0250	250 g	PE
CL00.1127.1000	1 kg	PE
CL00.1127.5000	5 kg	PE
CL00.1127.9025	25 kg	CBOT

Copper(II) sulfate.5aq v.p. — CL00.1106

For laboratory use 99-100.5% $CuSO_4.5H_2O$

CasNr 7758-99-8 **Mol.Weight** 249.68 g/mol
HS Nr 28332500 **Density** 2.285 g/cm3
UN 3077 **Class, PG** 9,III

DANGER.

H302-H318-H410

P273-P302 + P352-P305 + P351 + P338

Assay	: 99-100.5%
Loss on drying	±36%
Arsenic (As)	<0.0005%
Calcium (Ca)	<0.01%
Iron (Fe)	<0.01%
Potassium (K)	<0.02%
Magnesium (Mg)	<0.005%
Sodium (Na)	<0.02%
Nickel (Ni)	<0.005%
Lead (Pb)	<0.005%
Chloride (Cl)	<0.01%

Art. Nr.	Pack	Pack Type
CL00.1106.0250	250 g	PE
CL00.1106.1000	1 kg	PE
CL00.1106.5000	5 kg	PE

Copper(II) sulfate 20% solution — CL02.1137

AFNOR Det. in H2O 200 g $CuSO_4.5H_2O$ / l H_2O

CasNr 7758-99-8 **Mol.Weight** 159.60 g/mol
HS Nr 28332500 **Density** 1.19 g/ml
UN 3082 **Class, PG** 9,III

WARNING.

H302-H319-H315-H410

P273-P302 + P352-P305 + P351 + P338

Art. Nr.	Pack	Pack Type
CL02.1137.1000	1 l	PE

Copper(II) sulfate 0.1 mol/l — CL05.1161

For laboratory use, Titrations 24.97 g $CuSO_4.5H_2O$ / l H_2O = 0.1 N (±0.0005/20°C)

CasNr 7758-99-8 **Mol.Weight** 249.69 g/mol
HS Nr 28332500 **Density** 1.02 g/ml
UN 3082 **Class, PG** 9,III

WARNING.

H302-H319-H315-H410

P273-P302 + P352-P305 + P351 + P338

Art. Nr.	Pack	Pack Type
CL05.1161.1000	1 l	PE

Copper(II) sulfate 0.05 mol/l — CL05.1134

For laboratory use, Titrations 12.485 g $CuSO_4.5H_2O$ / l H_2O = 0.05 N (±0.0002/20°C)

CasNr 7758-99-8 **Mol.Weight** 159.60 g/mol
HS Nr 28332500 **Density** 1.01 g/ml
UN 3082 **Class, PG** 9,III

WARNING.

H302-H319-H315-H410

P273-P302 + P352-P305 + P351 + P338

Art. Nr.	Pack	Pack Type
CL05.1134.1000	1 l	PE

Copper(II) sulfate 0.02 mol/l — CL05.1117

For laboratory use, Titrations 4.994 g $CuSO_4.5H_2O$ / l H_2O = 0.02 N (±0.00008/20°C)

CasNr 7758-99-8 **Mol.Weight** 159.60 g/mol
HS Nr 28332500 **Density** 1.01 g/ml

Art. Nr.	Pack	Pack Type
CL05.1117.1000	1 l	PE

Copper(II) sulfate 0.01 mol/l — CL05.1116

For laboratory use, Titrations 2.497 g $CuSO_4.5H_2O$ / l H_2O = 0.01 N (±0.00002/20°C)

CasNr 7758-99-8 **Mol.Weight** 159.60 g/mol
HS Nr 28332500 **Density** 1.01 g/ml

Art. Nr.	Pack	Pack Type
CL05.1116.1000	1 l	PE

Copper(II) sulfide v.p. CL00.1120

For laboratory use 98+% CuS

CasNr 1317-40-4 **Mol.Weight** 95.604 g/mol

Assay	>98%

Art. Nr.	Pack	Pack Type
CL00.1120.0050	50 g	PE

Cresol-(m-) v.p. CL00.3717

For laboratory use 99+% C7H8O

CasNr 108-39-4 **Mol.Weight** 108.14 g/mol
HS Nr 29071200 **Density** 1.034 g/cm3
UN 2076 **Class, PG** 6.1 (8),II

DANGER.

H301 + H311-H314

P280-P301 + P330 + P331-P302 + P352-P305 + P351 + P338-P308 + P311

Assay	>99%

Art. Nr.	Pack	Pack Type
CL00.3717.0100	100 g	GVB

Cresol-(m-) p. CL00.2935

For laboratory use 99+% C7H8O

CasNr 108-39-4 **Mol.Weight** 108.14 g/mol
HS Nr 29071200 **Density** 1.03 g/cm3
UN 2076 **Class, PG** 6.1 (8),II

DANGER.

H301 + H311-H314

P280-P301 + P330 + P331-P302 + P352-P305 + P351 + P338-P308 + P311

Assay	>99%

Art. Nr.	Pack	Pack Type
CL00.2935.0100	100 ml	GVB

Cresol-(o-) v.p. CL00.3718

For laboratory use 99+% C7H8O

CasNr 95-48-7 **Mol.Weight** 108.14 g/mol
HS Nr 29071200 **Density** 1.05 g/ml
UN 3455 **Class, PG** 6.1 (8),II

DANGER.

H301-H311-H314

P280-P301 + P310-P305 + P351 + P338-P310

Assay	>99%
Water	<0.10%

Art. Nr.	Pack	Pack Type
CL00.3718.0100	100 ml	GVB
CL00.3718.1000	1 l	GVB

Cresol-(p-) v.p. CL00.3716

For laboratory use 99+% C7H8O

CasNr 106-44-5 **Mol.Weight** 108.14 g/mol
HS Nr 29071200 **Density** 1.034 g/cm3
UN 3455 **Class, PG** 6.1 (8),II

DANGER.

H301 + H311-H314

P280-P301 + P310-P305 + P351 + P338-P310

Assay	>99%
o-Cresol	<0.5%
m-Cresol	<1.0%

Art. Nr.	Pack	Pack Type
CL00.3716.0100	100 g	GVB

Cresol-(m-) purple Na salt indicator CL00.1366

Titrimetric indicator (pH 1.2-2.8 - red to yellow) water soluble C21H17O5SNa

CasNr 62625-31-4 **Mol.Weight** 404.40 g/mol
HS Nr 29349990

Art. Nr.	Pack	Pack Type
CL00.1366.0005	5 g	GVB

Cresol-(m-) purple indicator — CL06.1301

Titrimetric indicator (pH 1.2-2.8 - red to yellow) 1 g C21H17O5SNa / l H2O

CasNr 62625-31-4 **Mol.Weight** 404.40 g/mol
HS Nr 29349990 **Density** 1.00 g/ml

Art. Nr.	Pack	Pack Type
CL06.1301.0250	250 ml	PE
CL06.1301.1000	1 l	PE

Cresol red Na salt indicator — CL00.1122

Titrimetric indicator (pH 7.0-8.6 - red to yellow) water soluble C21H17O5SNa

CasNr 62625-29-0 **Mol.Weight** 404.40 g/mol
HS Nr 29349990

Art. Nr.	Pack	Pack Type
CL00.1122.0005	5 g	GVB

Cresol red indicator — CL06.1101

Titrimetric indicator (pH 7.0-8.6 - red to yellow) 1 g C21H17O5SNa / l H2O

CasNr 62625-29-0 **Mol.Weight** 404.40 g/mol
HS Nr 29349990 **Density** 1.00 g/ml

Art. Nr.	Pack	Pack Type
CL06.1101.0250	250 ml	PE
CL06.1101.1000	1 l	PE

Cresyl violet acetate — CL04.0301

Microbiologic colourations C18H15N3O3

CasNr 10510-54-0 **Mol.Weight** 321.33 g/mol
HS Nr 32041900

Art. Nr.	Pack	Pack Type
CL04.0301.0005	5 g	GVB

Crystal Violet — CL04.0703

Microbiologic colourations (Violet de Gentiane C.I. 42555) C25H30ClN3

CasNr 548-62-9 **Mol.Weight** 407.99 g/mol
HS Nr 32041300 **Class, PG** 9,III
UN 3077
DANGER.
H351-H302-H318-H410
P273-P280-P305 + P351-P308 + P313

Art. Nr.	Pack	Pack Type
CL04.0703.0100	100 g	GVB

Crystal Violet , 1% w/v in Acetic acid 99-100% — NEW CL04.1102

Indicator solution for Nonaqueous Titrations (Purple - basic / Green - acidic) 10 g C25H30ClN3 / l CH3COOH

HS Nr 38220000 **Density** 1.06 g/ml
UN 2789 **Class, PG** 8 (3),II
DANGER.
H226-H314
P280-P301 + P330 + P331-P307 + P311-P305 + P351 + P338

Art. Nr.	Pack	Pack Type
CL04.1102.0100	100 ml	GVB

Cyanogen bromide p. — CL00.0272

For laboratory use 98+% CBrN

CasNr 506-68-3 **Mol.Weight** 105.92 g/mol Assay >98%
HS Nr 28539090 **Density** 2.015 g/cm3
UN 1889 **Class, PG** 6.1 (8),I
DANGER.
H300 + H310 + H330-H314-H410-EUH032
P280-P273-P301 + P330 + P331-P302 + P352-P305 + P351 + P338-P304 + P340-P309 + P311-P403

Art. Nr.	Pack	Pack Type
CL00.0272.0025	25 g	GVB

Cyclohexane, Pesticide grade

CL00.0392

For laboratory use, pesticide analysis 99.5+% C6H12

CasNr	110-82-7	**Mol.Weight**	84.16 g/mol
HS Nr	29021100	**Density**	0.78 g/ml
UN	1145	**Class, PG**	3,II

DANGER.

H225-H304-H315-H336-H410

P210-P240-P273-P301 + P310-P331-P302 + P352-P403 + P233

Assay	>99.5%
Water	<200ppm
Acidity	<0.0005meq/g
Non Volatiles	<0.0005%
Lindane	<5ng/l
Ethylparathion	<10ng/l

Art. Nr.	Pack	Pack Type
CL00.0392.1000	1 l	GVB/H
CL00.0392.2500	2,5 l	GVB/H

Cyclohexane, HPLC grade

CL00.0377

For laboratory use, HPLC 99.5+% C6H12

CasNr	110-82-7	**Mol.Weight**	84.16 g/mol
HS Nr	29021100	**Density**	0.78 g/ml
UN	1145	**Class, PG**	3,II

DANGER.

H225-H304-H315-H336-H410

P210-P240-P273-P301 + P310-P331-P302 + P352-P403 + P233

Assay	>99.5%
Water	<100ppm
Acidity	<0.0005meq/g
Non Volatiles	<0.0005%
Transmittance @ 210nm	> 60%
Transmittance @ 220nm	> 80%
Transmittance @ 230nm	> 95%
Transmittance @ 240nm	> 98%
Transmittance @ 250nm	> 99%

Art. Nr.	Pack	Pack Type
CL00.0377.1000	1 l	GVB/H
CL00.0377.2500	2,5 l	GVB/H

Cyclohexane a.r.

CL00.0338

For laboratory use, ACS, ISO 99.5+% C6H12

CasNr	110-82-7	**Mol.Weight**	84.16 g/mol
HS Nr	29021100	**Density**	0.78 g/ml
UN	1145	**Class, PG**	3,II

DANGER.

H225-H304-H315-H336-H410

P210-P240-P273-P301 + P310-P331-P302 + P352-P403 + P233

Assay	>99.5%
Non Volatiles	<0.001%
Water	<0.01%
Free Acid	<0.001%
Aluminium (Al)	<0.00005%
Boron (B)	<0.000002%
Barium (Ba)	<0.00001%
Calcium (Ca)	<0.00005%
Cadmium (Cd)	<0.000005%
Cobalt (Co)	<0.000002%
Chromium (Cr)	<0.000002%
Copper (Cu)	<0.000002%
Iron (Fe)	<0.00001%
Magnesium (Mg)	<0.00001%
Manganese (Mn)	<0.000002%
Nickel (Ni)	<0.000002%
Lead (Pb)	<0.00001%
Tin (Sn)	<0.00001%
Zinc (Zn)	<0.00001%
Aromatics	<0.05%
Cyclohexene	<0.05%

Benzene	<0.05%
Carbonyl Compounds	: passes test
Density	: 0.778 to 0.779 g/ml
Readily Carbonizable Substances	: passes test
Colour	< 10 APHA
Residue after Evaporation	<0.002%
Substances darkened by Sulfuric Acid	: passes test
Freezing Point	: >6.0°C

Art. Nr.	Pack	Pack Type
CL00.0338.1000	1 l	GVB
CL00.0338.2500	2,5 l	GVB
CL00.0338.5000	5 l	FL/HDPE
CL00.0338.8025	25 l	FL/HDPE
CL00.0338.9025	25 l	MET

Cyclohexane v.p.

CL00.0339

For laboratory use 99.5+% C6H12

CasNr	110-82-7	**Mol.Weight**	84.16 g/mol
HS Nr	29021100	**Density**	0.78 g/ml
UN	1145	**Class, PG**	3,II

DANGER.

H225-H304-H315-H336-H410

P210-P240-P273-P301 + P310-P331-P302 + P352-P403 + P233

Assay	>99.5%
Non Volatiles	<0.001%
Water	<0.01%

Art. Nr.	Pack	Pack Type
CL00.0339.1000	1 l	GVB
CL00.0339.2500	2,5 l	GVB
CL00.0339.8025	25 l	FL/HDPE
CL00.0339.9025	25 l	MET

Don’t see the exact solution you need? Contact our sales department.

Cyclohexane p. CL00.0374

For laboratory use 99+% C6H12

CasNr 110-82-7 **Mol.Weight** 84.16 g/mol
HS Nr 29021100 **Density** 0.78 g/ml
UN 1145 **Class, PG** 3,II

Assay	>99%
Free Acid	<0.001%

DANGER.

H225-H304-H315-H336-H410

P210-P240-P273-P301 + P310-P331-P302 + P352-P403 + P233

Art. Nr.	Pack	Pack Type
CL00.0374.5000	5 l	FL/HDPE
CL00.0374.8025	25 l	FL/HDPE
CL00.0374.9025	25 l	MET

Cyclohexanol v.p. CL00.2901

For laboratory use 99+% C6H12O

CasNr 108-93-0 **Mol.Weight** 100.16 g/mol
HS Nr 29061200 **Density** 0.94 g/ml

Assay	>99%
Water	<0.02%

WARNING.

H332-H302-H315-H335

P262-P302 + P352-P304 + P340-P301 + P310

Art. Nr.	Pack	Pack Type
CL00.2901.2500	2,5 l	GVB

Cyclohexanone a.r. CL00.0397

For laboratory use 99+% C6H10O

CasNr 108-94-1 **Mol.Weight** 98.15 g/mol
HS Nr 29142200 **Density** 0.947 g/ml
UN 1915 **Class, PG** 3,III

Assay	>99%
Water	<0.1%
Free Acid	<0.2%
Cyclohexanol	<0.1%
Non Volatiles	<500ppm

WARNING.

H226-H332

P280-P305 + P351 + P338

Art. Nr.	Pack	Pack Type
CL00.0397.2500	2,5 l	GVB

Cyclohexene p. CL00.0398

For laboratory use 99+% C6H10

CasNr 110-83-8 **Mol.Weight** 82.15 g/mol
HS Nr 29021900 **Density** 0.81 g/ml
UN 2256 **Class, PG** 3,II

Assay	>99%

DANGER.

H225-H302-H304-H411

P210-P240-P273-P301 + P310-P331-P403 + P235

Art. Nr.	Pack	Pack Type
CL00.0398.1000	1 l	GVB

Cyclohexylamine 1 mol/l in Propanol-2 CL05.0380

For laboratory use 9.918 g C6H11NH2 / l C3H8O

HS Nr 38220000 **Density** 0.78 g/ml
UN 1993 **Class, PG** 3,II

DANGER.

H225-H315-H319-H336

P210-P241-P303 + P361 + P353-P351-P338-P405-P501

Art. Nr.	Pack	Pack Type
CL05.0380.1000	1 l	PE

Cyclopentane p.

NEW CL00.2940

For laboratory use 99+% C_5H_{10}

CasNr 287-92-3 **Mol.Weight** 70.13 g/mol
HS Nr 29021900 **Density** 0.745 g/ml
UN 1146 **Class, PG** 3,II

Assay >99%

DANGER.

H225-H412

P210-P243-P273

Art. Nr.	Pack	Pack Type
CL00.2940.0250	250 ml	GVB

L-Cystine v.p.

CL00.2937

For laboratory use,Ph. Eur, BP, FCC 98.5+% $C_6H_{12}N_2O_4S_2$

CasNr 56-89-3 **Mol.Weight** 240.29 g/mol
HS Nr 29309013 **Density** 1.677 g/cm3

Assay >98.5%

Art. Nr.	Pack	Pack Type
CL00.2937.0100	100 g	PE

Decahydronaphthalene p.

CL00.0440

For laboratory use 99+% $C_{10}H_{18}$

CasNr 91-17-8 **Mol.Weight** 138.25 g/mol
HS Nr 29021900 **Density** 0.88 g/ml
UN 1147 **Class, PG** 3,III

Assay >99%

DANGER.

H226-H304-H314-H331-H411

P210-P273-P280-P301 + P330 + P331-P301 + P310-P304 + P340-P305 + P351 + P338

Art. Nr.	Pack	Pack Type
CL00.0440.0100	100 ml	GVB

Decane-1-sulfonic acid Na salt, HPLC grade

CL00.0425

For laboratory use, for ion pair chromatography 98+% $C_{10}H_{21}NaO_3S$

CasNr 13419-61-9 **Mol.Weight** 244.33 g/mol
HS Nr 29041000

Assay >98%
Water <2%

Art. Nr.	Pack	Pack Type
CL00.0425.0025	25 g	PE
CL00.0425.0100	100 g	PE

Denaturing solution pH 13

CL02.0410

For laboratory use, for molecular biology NaCl 1.5 mol/l + NaOH 0.5 mol/l in H_2O

HS Nr 38220000 **Density** 1.08 g/ml
UN 3266 **Class, PG** 8,III

Art. Nr.	Pack	Pack Type
CL02.0410.1000	1 l	PE

Denhardt's solution 50x

CL02.0428

For laboratory use, for molecular biology Storage temp. 2 - 8 °C

HS Nr 38220000 **Density** 1.00 g/ml

DNases/RNases/Proteases : n.d.
Colour : White to Off-White

Art. Nr.	Pack	Pack Type
CL02.0428.0050	50 ml	GVB

Dextran sulfate sodium salt, from Leuconostoc spp.

CL00.0469

For laboratory use, for molecular biology $(C_6H_7Na_3O_{14}S_3)_n$ (Storage temp. 2 - 8 °C)

CasNr 9011-18-1 **Mol.Weight** 400 kg/mol
HS Nr 39139000 **Density** 0.5 g/cm3

DNases/RNases/Proteases : n.d.
Colour : White to Off-White

WARNING.

H315-H319-H335

Art. Nr.	Pack	Pack Type
CL00.0469.0010	10 g	GVB
CL00.0469.0100	100 g	GVB

Diacetylmonoxime a.r. — CL00.0441

For laboratory use, for spectrophotometric det. of urea 99+% $C_4H_7NO_2$

CasNr 57-71-6 **Mol.Weight** 101.1 g/mol
HS Nr 29280090

Assay	>99%

Art. Nr.	Pack	Pack Type
CL00.0441.0025	25 g	PE

Dibutyl phthalate v.p. — CL00.0428

For laboratory use 99+% $C_{16}H_{22}O_4$

CasNr 84-74-2 **Mol.Weight** 278.34 g/mol
HS Nr 29173410 **Density** 1.04 g/ml (25°C)
UN 3082 **Class, PG** 9,III

DANGER.

H360DF-H400

P201-P273-P308 + P313

Assay	>99%
Acidity	<0.01%
Water	<0.15%

Art. Nr.	Pack	Pack Type
CL00.0428.1000	1 l	PE

Dibutyl sulfide v.p. — NEW CL00.0251

For laboratory use 96+% $C_8H_{18}S$

CasNr 544-40-1 **Mol.Weight** 146.29 g/mol
HS Nr 29309098 **Density** 0.84 g/cm3

Assay	: 96+%

Art. Nr.	Pack	Pack Type
CL00.0251.0500	500 ml	GVB

Di-n-butylamine p. — CL00.0442

For laboratory use 99+% $C_8H_{19}N$

CasNr 111-92-2 **Mol.Weight** 129.24 g/mol
HS Nr 29211999 **Density** 0.76 g/ml
UN 2248 **Class, PG** 8 (3),II

DANGER.

H226-H302-H330-H311-H314

P210-P280-P301 + P330 + P331-P302 + P352-P304 + P340-P305 + P351 + P338-P308 + P311

Assay	>99%
Water	<0.30%

Art. Nr.	Pack	Pack Type
CL00.0442.1000	1 l	GVB

Di-n-butylamine 2 mol/l in N,N-Dimethylformamide — CL05.0401

For laboratory use 248.48 g $C_8H_{19}N$ / l C_3H_7NO (= 2 N) (±0.01)

HS Nr 38220000 **Density** 0.895 g/ml
UN 2920 **Class, PG** 8 (3),II

DANGER.

H360-H226-H332-H312-H319

P201-P210-P305 + P351 + P338-P308 + P313-P303 + P361 + P353-P405-P501

Appearance	: clear col. liq.

Art. Nr.	Pack	Pack Type
CL05.0401.1000	1 l	GVB

Di-n-butylamine 0.01 mol/l in N,N-Dimethylformamide — CL05.0407

For laboratory use 1.243 g $C_8H_{19}N$ / l C_3H_7NO (= 0.01 N) (±0.0002)

HS Nr 38220000 **Density** 0.919 g/ml
UN 2920 **Class, PG** 8 (3),II

DANGER.

H360-H226-H332-H312-H319

P201-P210-P305 + P351 + P338-P308 + P313-P303 + P361 + P353-P405-P501

Appearance	: clear col. liq.

Art. Nr.	Pack	Pack Type
CL05.0407.1000	1 l	GVB

Di-n-butylamine 0.2 mol/l in N,N-Dimethylformamide — CL05.0404

For laboratory use 24.848 g C8H19N / l C3H7NO (= 0.2 N) (±0.002)

HS Nr 38220000 **Density** 0.919 g/ml Appearance : clear col. liq.
UN 2920 **Class, PG** 8 (3),II

DANGER.

H360-H226-H332-H312-H319

P201-P210-P305 + P351 + P338-P308 + P313-P303 + P361 + P353-P405-P501

Art. Nr.	Pack	Pack Type
CL05.0404.1000	1 l	GVB

Di-n-butylamine 2 mol/l in Toluene — CL05.0402

For laboratory use 248.48 g C8H19N / l C7H8 (= 2 N) (±0.01)

HS Nr 38220000 **Density** 0.843 g/ml Appearance : clear col. liq.
UN 2924 **Class, PG** 3 (8),II

DANGER.

H225-H302-H312-H332-H315-H361-H336-H373-H304

P201-P210-P260-P301 + P310-P303 + P361 + P353-P331-P405-P501

Art. Nr.	Pack	Pack Type
CL05.0402.1000	1 l	GVB

Di-n-butylamine 1 mol/l in Toluene — CL02.0426

For laboratory use 129.25 g C8H19N / l C7H8 (= 1 N) (±0.005)

HS Nr 38220000 **Density** 0.86 g/ml 0.995 - 1.005 N
UN 2924 **Class, PG** 3 (8),II

DANGER.

H225-H361-H304-H373-H315-H336

P201-P210-P260-P301 + P310-P303 + P361 + P353-P331-P405-P501

Art. Nr.	Pack	Pack Type
CL02.0426.1000	1 l	GVB

Di-n-butylamine 0.2 mol/l in Toluene — CL02.0417

For laboratory use 25.85 g C8H19N / l C7H8 (= 0.2 N) (±0.002)

HS Nr 38220000 **Density** 0.86 g/ml 0.198 - 0.202 N
UN 1294 **Class, PG** 3,II

DANGER.

H225-H361-H304-H373-H315-H336

P210-P301 + P310-P331-P302 + P352

Art. Nr.	Pack	Pack Type
CL02.0417.2500	2,5 l	GVB

Di-n-butylamine 2 mol/l in Xylene — CL05.0403

For laboratory use 248.48 g C8H19N / l C8H10 (= 2 N) (±0.01)

HS Nr 38220000 **Density** 0.83 g/ml Appearance : clear col. liq.
UN 2920 **Class, PG** 8 (3),II

DANGER.

H226-H302-H312-H332-H315-H319-H335-H373-H304

P201-P260-P301 + P310-P303 + P361 + P353-P305 + P351 + P338-P331-P405-P501

Art. Nr.	Pack	Pack Type
CL05.0403.1000	1 l	GVB

Di-n-butylamine 0.2 mol/l in Xylene — CL05.0405

For laboratory use 24.848 g C8H19N / l C8H10 (= 0.2 N) (±0.002)

HS Nr 38220000 **Density** 0.85 g/ml
UN 1993 **Class, PG** 3,III

DANGER.

H226-H302-H312-H332-H315-H319-H335-H373-H304

P201-P260-P301 + P310-P303 + P361 + P353-P305 + P351 + P338-P331-P405-P501

Appearance	: clear col. liq.

Art. Nr.	Pack	Pack Type
CL05.0405.1000	1 l	GVB

Di-n-butylamine 0.1 mol/l in Xylene — CL05.0406

For laboratory use 12.424 g C8H19N / l C8H10 (= 0.1 N) (±0.002)

HS Nr 38220000 **Density** 0.85 g/ml
UN 1993 **Class, PG** 3,III

DANGER.

H226-H302-H312-H332-H315-H319-H335-H373-H304

P201-P260-P301 + P310-P303 + P361 + P353-P305 + P351 + P338-P331-P405-P501

Appearance	: clear col. liq.

Art. Nr.	Pack	Pack Type
CL05.0406.1000	1 l	GVB

Dibutylether p. — CL00.0443

For laboratory use 99+% C8H18O

CasNr 142-96-1 **Mol.Weight** 130.23 g/mol
HS Nr 29091990 **Density** 0.769 g ml
UN 1149 **Class, PG** 3,III

WARNING.

H226-H319-H335-H315-H412

P210-P273-P305 + P351 + P338-P302 + P352

Assay	>99%
Peroxide	<0.05% (as H2O2)

Art. Nr.	Pack	Pack Type
CL00.0443.1000	1 l	GVB

Dichloroacetic acid v.p. — NEW CL00.0477

For laboratory use 99+% C2H2Cl2O2

CasNr 79-43-6 **Mol.Weight** 128.94 g/mol
HS Nr 29154000 **Density** 1.57 g/cm3
UN 1764 **Class, PG** 8,II

DANGER.

H314-H400

P273-P280-P301 + P330 + P331-P305 + P351 + P338-P308 + P311

Assay	>99%

Art. Nr.	Pack	Pack Type
CL00.0477.1000	1 l	GVB
CL00.0477.2500	2,5 l	GVB

Dichlorobenzene-(1,2) a.r. — CL00.0436

For laboratory use, extraction analysis 99+% C6H4Cl2

CasNr 95-50-1 **Mol.Weight** 147 g/mol
HS Nr 29039100 **Density** 1.31 g/ml
UN 1591 **Class, PG** 6.1,III

WARNING.

H302-H315-H319-H335-H410

P273-P302 + P352-P305 + P351 + P338

Assay	>99%
Non Volatiles	<0.005%
Water	<0.01%
Free Acid	<0.001%
Heavy Metals as Lead (Pb)	<0.0001%
Iron (Fe)	<0.001%
Chloride (Cl)	<0.0001%

Art. Nr.	Pack	Pack Type
CL00.0436.1000	1 l	GVB

Dichloroethane-(1,2) a.r. CL00.0437

For laboratory use, ACS, ISO, Ph. Eur. 99.5+% $C_2H_4Cl_2$

CasNr 107-06-2 **Mol.Weight** 98.96 g/mol
HS Nr 38220000 **Density** 1.253 g/ml
UN 1184 **Class, PG** 3 (6.1),II

DANGER.

H225-H350-H302-H319-H335-H315

P201-P210-P302 + P352-P304 + P340-P305 + P351 + P338-P308 + P313

Assay	>99.5%
Aluminium (Al)	<0.000005%
Barium (Ba)	<0.000005%
Calcium (Ca)	<0.00002%
Cadmium (Cd)	<0.000002%
Cobalt (Co)	<0.000002%
Chromium (Cr)	<0.000002%
Copper (Cu)	<0.000002%
Iron (Fe)	<0.0001%
Potassium (K)	<0.00002%
Magnesium (Mg)	<0.000005%
Manganese (Mn)	<0.000002%
Sodium (Na)	<0.00005%
Nickel (Ni)	<0.000002%
Lead (Pb)	<0.000002%
Strontium (Sr)	<0.000002%
Zinc (Zn)	<0.00001%
Non Volatiles	<0.002%
Water	<0.03%
Free Acid	<0.0003meq/g
Chloride (Cl)	<0.00003%
Reducing Subtances	<0.001%
Colour	< 10 APHA
Residue after Evaporation	<0.002%
Acidity	<0.0003meq/g

Art. Nr.	Pack	Pack Type
CL00.0437.0500	500 ml	GVB

Dichloroindo phenol reagent CL02.0402

Vitamin C Det. (Tillman's reagent) 50 mg $C_{12}H_6Cl_2NO_2Na.xH_2O$ / l H_2O

CasNr 620-45-1 **Mol.Weight** 326.11 g/mol
HS Nr 38220000 **Density** 1.00 g/ml

Art. Nr.	Pack	Pack Type
CL02.0402.1000	1 l	GVB

Dichloromethane, Pesticide grade CL00.0419

For laboratory use, pesticide analysis 99.8+% CH_2Cl_2 (Stabilised < 50 ppm Amylene)

CasNr 75-09-2 **Mol.Weight** 84.93 g/mol
HS Nr 29031200 **Density** 1.32 g/ml
UN 1593 **Class, PG** 6.1,III

WARNING.

H351

P281-P308 + P313

Assay	>99.8%
Water	<500ppm
Acidity	<0.0005meq/g
Non Volatiles	<0.0005%
Amylene	= 50ppm
Lindane	<5ng/l
Ethylparathion	<10ng/l

Art. Nr.	Pack	Pack Type
CL00.0419.1000	1 l	GVB/H
CL00.0419.2500	2,5 l	GVB/H

Dichloromethane, HPLC grade NEW CL00.0470

For laboratory use, HPLC 99.8+% CH_2Cl_2 (Stabilised with Ethanol)

CasNr 75-09-2 **Mol.Weight** 84.93 g/mol
HS Nr 29031200 **Density** 1.32 g/ml
UN 1593 **Class, PG** 6.1,III

WARNING.

H351

P281-P308 + P313

Assay	>99.8%
Water	<100ppm
Acidity	<0.0005meq/g
Non Volatiles	<0.0005%
Transmittance @ 235nm	> 40%
Transmittance @ 240nm	> 75%
Transmittance @ 250nm	> 98%
Transmittance @ 260nm	> 99%
Residue after Ignition	< 2 ppm

Art. Nr.	Pack	Pack Type
CL00.0470.1000	1 l	GVB/H
CL00.0470.2500	2,5 l	GVB/H

Dichloromethane, HPLC grade CL00.0411

For laboratory use, HPLC 99.8+% CH_2Cl_2 (Stabilised with 50 ppm Amylene)

CasNr 75-09-2 **Mol.Weight** 84.93 g/mol
HS Nr 29031200 **Density** 1.32 g/ml
UN 1593 **Class, PG** 6.1,III

WARNING.

H351

P281-P308 + P313

Assay	>99.8%
Water	<100ppm
Acidity	<0.0005meq/g
Alkalinity	<0.0005meq/g
Non Volatiles	<0.0005%
Amylene	= 50ppm
Residue after Ignition	< 2 ppm
Transmittance @ 235nm	> 40%
Transmittance @ 240nm	> 75%
Transmittance @ 250nm	> 98%
Transmittance @ 260nm	> 99%

Art. Nr.	Pack	Pack Type
CL00.0411.1000	1 l	GVB/H
CL00.0411.2500	2,5 l	GVB/H

Dichloromethane, anhydrous a.r. CL00.0473

For laboratory use 99.8+% CH2Cl2 (Stabilised < 50 ppm Amylene)

CasNr 75-09-2 **Mol.Weight** 84.93 g/mol
HS Nr 29031200 **Density** 1.32 g/ml
UN 1593 **Class, PG** 6.1,III

WARNING.
H351
P281-P308 + P313

Assay	>99.8%
Non Volatiles	<0.001%
Water	<0.005%
Free Acid	<0.001%
Aluminium (Al)	<0.00005%
Boron (B)	<0.000002%
Barium (Ba)	<0.00001%
Calcium (Ca)	<0.00005%
Cadmium (Cd)	<0.000005%
Cobalt (Co)	<0.000002%
Chromium (Cr)	<0.000002%
Copper (Cu)	<0.000002%
Iron (Fe)	<0.00001%
Magnesium (Mg)	<0.00001%
Manganese (Mn)	<0.000002%
Nickel (Ni)	<0.000002%
Lead (Pb)	<0.00001%
Tin (Sn)	<0.00001%
Zinc (Zn)	<0.00001%
Chloride (Cl)	<0.00005%
Free Chlorine	<0.00002%
Chloroform	<0.01%
Formaldehyde	<0.0005%
Tetrachloromethane	<0.01%
Colour	< 10 APHA
Density	= 1.320 - 1.330 g/ml @ 20°C
Residue after Evaporation	<0.002%
Acidity	<0.0003meq/g

Art. Nr.	Pack	Pack Type
CL00.0473.2500	2,5 l	GVB

Dichloromethane a.r. CL00.0404

For laboratory use, ACS, ISO 99.8+% CH2Cl2 (Stabilised < 50 ppm Amylene)

CasNr 75-09-2 **Mol.Weight** 84.93 g/mol
HS Nr 29031200 **Density** 1.32 g/ml
UN 1593 **Class, PG** 6.1,III

WARNING.
H351
P281-P308 + P313

Assay	>99.8%
Non Volatiles	<0.001%
Water	<0.01%
Free Acid	<0.001%
Aluminium (Al)	<0.00005%
Boron (B)	<0.000002%
Barium (Ba)	<0.00001%
Calcium (Ca)	<0.00005%
Cadmium (Cd)	<0.000005%
Cobalt (Co)	<0.000002%
Chromium (Cr)	<0.000002%
Copper (Cu)	<0.000002%
Iron (Fe)	<0.00001%
Magnesium (Mg)	<0.00001%
Manganese (Mn)	<0.000002%
Nickel (Ni)	<0.000002%
Lead (Pb)	<0.00001%
Tin (Sn)	<0.00001%
Zinc (Zn)	<0.00001%
Chloride (Cl)	<0.00005%
Free Chlorine	<0.00002%
Chloroform	<0.01%
Formaldehyde	<0.0005%
Tetrachloromethane	<0.01%
Colour	< 10 APHA
Density	= 1.320 - 1.330 g/ml @ 20°C
Residue after Evaporation	<0.002%
Acidity	<0.0003meq/g

Art. Nr.	Pack	Pack Type
CL00.0404.1000	1 l	GVB
CL00.0404.2500	2,5 l	GVB
CL00.0404.8025	25 l	FL/HDPE
CL00.0404.9025	25 l	MET
CL00.0404.9200	200 l	MET

Dichloromethane v.p. CL00.0408

For laboratory use, DAB, Ph. Eur. 99+% CH2Cl2 (Stabilised < 50 ppm Amylene)

CasNr 75-09-2 **Mol.Weight** 84.93 g/mol
HS Nr 29031200 **Density** 1.32 g/ml
UN 1593 **Class, PG** 6.1,III

WARNING.
H351
P281-P308 + P313

Assay	>99%
Non Volatiles	<0.002%
Water	<0.02%
Free Acid	<0.001%
Heavy Metals as Lead (Pb)	<0.0001%

Art. Nr.	Pack	Pack Type
CL00.0408.1000	1 l	GVB
CL00.0408.2500	2,5 l	GVB
CL00.0408.8025	25 l	FL/HDPE
CL00.0408.9025	25 l	MET

Dichloromethane p. CL00.0409

For laboratory use 98+% CH2Cl2 (Stabilised < 50 ppm Amylene)

CasNr 75-09-2 **Mol.Weight** 84.93 g/mol
HS Nr 29031200 **Density** 1.32 g/ml
UN 1593 **Class, PG** 6.1,III

WARNING.
H351
P281-P308 + P313

Assay	>98%
Amylene	±100ppm
Water	<50ppm

Art. Nr.	Pack	Pack Type
CL00.0409.5000	5 l	MET
CL00.0409.9025	25 l	MET
CL00.0409.9200	200 l	MET

Dichloro-2,6-phenol-indophenol sodium salt.2aq a.r. CL00.0466

For laboratory use, redox indicator 98+% C12H6Cl2NNaO2.2H2O

CasNr 620-45-1 **Mol.Weight** 326.11 g/mol
HS Nr 29252900 **Density** 1 g/cm3

WARNING.
H315-H319-H335

Assay	>98%
TLC Test	: passes test
Loss on drying	<12.0%

Art. Nr.	Pack	Pack Type
CL00.0466.0005	5 g	GVB

Diethanolamine v.p. CL00.0426

For laboratory use 99+% $C_4H_{11}NO_2$

CasNr 111-42-2 **Mol.Weight** 105.14 g/mol
HS Nr 29221200 **Density** 1.09 g/ml (30°C)

DANGER.

H302-H315-H318-H373

P280-P314-P302 + P352-P305 + P351 + P338

Assay	>99%
Heavy Metals as Lead (Pb)	<0.002%
Iron (Fe)	<0.001
Non Volatiles	<0.005%
Water	<0.3%

Art. Nr.	Pack	Pack Type
CL00.0426.2500	2,5 l	GVB

Diethanolamine hydrochloride v.p. NEW CL00.0484

For laboratory use 98+% $C_4H_{11}NO_2.HCl$

CasNr 14426-21-2 **Mol.Weight** 141.6 g/mol
HS Nr 29221200 **Density** 1.261 g/ml

WARNING.

H315-H319

P264-P280-P302 + P352-P305 + P351 + P338-P332 + P313-P337 + P313-P362

Assay	>98%

Art. Nr.	Pack	Pack Type
CL00.0484.0250	250 ml	GVB

Diethylamine v.p. CL00.0429

For laboratory use 99+% $C_{11}H_{15}N$

CasNr 109-89-7 **Mol.Weight** 73.12 g/mol
HS Nr 29211950 **Density** 0.71 g/ml (20°C)
UN 1154 **Class, PG** 3 (8),II

DANGER.

H225-H311-H332-H302-H314

P210-P280-P305 + P351 + P338-P310

Assay	>99%
Water	<0.1%

Art. Nr.	Pack	Pack Type
CL00.0429.2500	2,5 l	GVB

2-(Diethylamino) ethanol v.p. CL00.0445

For laboratory use 99+% $C_6H_{15}NO$

CasNr 100-37-8 **Mol.Weight** 117.19 g/mol
HS Nr 29221900 **Density** 0.88 g/cm3
UN 2686 **Class, PG** 8 (3),II

DANGER.

H226-H311 + H331-H302-H314-H335

P210-P280-P301 + P330 + P331-P302 + P352-P305 + P351 + P338-P309 + P311

Assay	>99%
Water	<0.30%

Art. Nr.	Pack	Pack Type
CL00.0445.0100	100 ml	GVB

Diethylene glycol p. CL00.0448

For laboratory use 99+% $C_4H_{10}O_3$

CasNr 111-46-6 **Mol.Weight** 106.12 g/mol
HS Nr 29094100 **Density** 1.12 g/ml

WARNING.

H302

P301 + P312

Assay	>99%
Water	<0.3%

Art. Nr.	Pack	Pack Type
CL00.0448.1000	1 l	GVB

Diethylene glycol monobutyl ether a.r. CL00.0446

For laboratory use 98+% $C_8H_{18}O_3$

CasNr 112-34-5 **Mol.Weight** 162.23 g/mol
HS Nr 29094300 **Density** 0.95 g/ml

WARNING.
H319
P305 + P351 + P338

Assay	>98%
Water	<0.03%

Art. Nr.	Pack	Pack Type
CL00.0446.1000	1 l	GVB

Diethylene glycol monoethyl ether p. CL00.0447

For laboratory use 98+% $C_6H_{14}O_3$

CasNr 111-90-0 **Mol.Weight** 134.17 g/mol
HS Nr 29094400 **Density** 0.99 g/ml

Assay	>98%

Art. Nr.	Pack	Pack Type
CL00.0447.1000	1 l	GVB

Diethylenetriaminpentaacetic acid v.p. CL00.0431

For laboratory use 99+% $C_{14}H_{23}N_3O_{10}$

CasNr 67-43-6 **Mol.Weight** 393.35 g/mol
HS Nr 29224985 **Density** 1.56 g/ml

WARNING.
H319
P305 + P351 + P338

Assay	>99%

Art. Nr.	Pack	Pack Type
CL00.0431.0100	100 g	PE
CL00.0431.1000	1 kg	PE

Diethylether, Pesticide grade CL00.0418

For laboratory use, pesticide analysis 99.5+% $(C_2H_5)_2O$

CasNr 60-29-7 **Mol.Weight** 74.12 g/mol
HS Nr 29091100 **Density** 0.71 g/ml
UN 1155 **Class, PG** 3,I

DANGER.
H224-H302-H336-EUH019-EUH066
P210-P240-P403 + P235

Assay	>99.5%
Water	<1000ppm
Acidity	<0.0005meq/g
Non Volatiles	<0.0005%
Ethanol	: 1%
Lindane	<5ng/l
Ethylparathion	<10ng/l

Art. Nr.	Pack	Pack Type
CL00.0418.1000	1 l	GVB/H
CL00.0418.2500	2,5 l	GVB/H

Diethylether, HPLC grade CL00.0410

For laboratory use, HPLC 99.5+% $(C_2H_5)_2O$

CasNr 60-29-7 **Mol.Weight** 74.12 g/mol
HS Nr 29091100 **Density** 0.71 g/ml
UN 1155 **Class, PG** 3,I

DANGER.
H224-H302-H336-EUH019-EUH066
P210-P240-P403 + P235

Assay	>99.5%
Water	<500ppm
Acidity	<0.0005meq/g
Non Volatiles	<0.0005%
Ethanol	: 1%
Hydrogen Peroxide	<5ppm
Transmittance @ 230nm	> 70%
Transmittance @ 240nm	> 80%
Transmittance @ 250nm	> 90%
Transmittance @ 260nm	> 95%
Transmittance @ 280nm	> 99%

Art. Nr.	Pack	Pack Type
CL00.0410.1000	1 l	GVB/H
CL00.0410.2500	2,5 l	GVB/H

Diethylether, anhydrous a.r.

CL00.0475

For laboratory use 99.5+% (C2H5)2O (Stabilised with 5 - 7 ppm BHT)

CasNr 60-29-7 **Mol.Weight** 74.12 g/mol
HS Nr 29091100 **Density** 0.71 g/ml
UN 1155 **Class, PG** 3,I

DANGER.

H224-H302-H336-EUH019-EUH066

P210-P240-P403 + P235

Assay	>99.5%
Non Volatiles	<0.001%
Water	<0.005%
Free Acid	<0.0002%
Aluminium (Al)	<0.00005%
Boron (B)	<0.000002%
Barium (Ba)	<0.00001%
Calcium (Ca)	<0.00005%
Cadmium (Cd)	<0.000005%
Cobalt (Co)	<0.000002%
Chromium (Cr)	<0.000002%
Copper (Cu)	<0.000002%
Iron (Fe)	<0.000005%
Magnesium (Mg)	<0.00001%
Manganese (Mn)	<0.000002%
Nickel (Ni)	<0.000002%
Lead (Pb)	<0.000005%
Tin (Sn)	<0.00001%
Zinc (Zn)	<0.000005%
Acetone	<0.005%
Aldehydes	<0.00007%
Carbonyl Compounds	<0.001% (formaldehyde)
Ethanol	<0.02%
Methanol	<0.02%
Hydrogen Peroxide	<0.0001%
Sulfur (S)	<0.00006%
Colour	< 10 APHA
Density	= 0.713 ± 0.001 g/ml @ 20°C
Residue after Evaporation	<0.001%
Substances darkened by Sulfuric Acid	: passes test
Acidity	<0.0002meq/g

Art. Nr.	Pack	Pack Type
CL00.0475.2500	2,5 l	GVB

Diethylether a.r.

CL00.0405

For laboratory use, ACS, ISO, Ph. Eur. 99.5+% (C2H5)2O (Stabilised with 5 - 7 ppm BHT)

CasNr 60-29-7 **Mol.Weight** 74.12 g/mol
HS Nr 29091100 **Density** 0.71 g/ml
UN 1155 **Class, PG** 3,I

DANGER.

H224-H302-H336-EUH019-EUH066

P210-P240-P403 + P235

Assay	>99.5%
Non Volatiles	<0.001%
Water	<0.03%
Free Acid	<0.0002%
Aluminium (Al)	<0.00005%
Boron (B)	<0.000002%
Barium (Ba)	<0.00001%
Calcium (Ca)	<0.00005%
Cadmium (Cd)	<0.000005%
Cobalt (Co)	<0.000002%
Chromium (Cr)	<0.000002%
Copper (Cu)	<0.000002%
Iron (Fe)	<0.000005%
Magnesium (Mg)	<0.00001%
Manganese (Mn)	<0.000002%
Nickel (Ni)	<0.000002%
Lead (Pb)	<0.000005%
Tin (Sn)	<0.00001%
Zinc (Zn)	<0.000005%
Acetone	<0.005%
Aldehydes	<0.00007%
Carbonyl Compounds	<0.001% (formaldehyde)
Ethanol	<0.02%
Methanol	<0.02%
Hydrogen Peroxide	<0.0001%
Sulfur (S)	<0.00006%
Colour	< 10 APHA
Density	= 0.713 ± 0.001 g/ml @ 20°C
Residue after Evaporation	<0.001%
Substances darkened by Sulfuric Acid	: passes test
Acidity	<0.0002meq/g

Art. Nr.	Pack	Pack Type
CL00.0405.1000	1 l	GVB
CL00.0405.2500	2,5 l	GVB
CL00.0405.5000	5 l	ALU
CL00.0405.9025	25 l	MET

Diethylether v.p.

CL00.0403

For laboratory use, DAB, Ph. Eur., BP 99.5+% (C2H5)2O (Stabilised with 5 - 7 ppm BHT)

CasNr 60-29-7 **Mol.Weight** 74.12 g/mol
HS Nr 29091100 **Density** 0.71 g/ml
UN 1155 **Class, PG** 3,I

DANGER.

H224-H302-H336-EUH019-EUH066

P210-P240-P403 + P235

Assay	>99.5%
Non Volatiles	<0.002%
Water	<0.2%
Hydrogen Peroxide	<0.0002%

Art. Nr.	Pack	Pack Type
CL00.0403.1000	1 l	GVB
CL00.0403.2500	2,5 l	GVB
CL00.0403.5000	5 l	MET
CL00.0403.9025	25 l	MET

Diethylether p.

CL00.0401

For laboratory use, DAB, Ph. Eur., BP 5 99+% (C2H5)2O (Stabilised with 5 - 7 ppm BHT)

CasNr 60-29-7 **Mol.Weight** 74.12 g/mol
HS Nr 29091100 **Density** 0.71 g/ml
UN 1155 **Class, PG** 3,I

DANGER.

H224-H302-H336-EUH019-EUH066

P210-P240-P403 + P235

Assay	>99%
Non Volatiles	<0.0002%
Water	<0.2%
Hydrogen Peroxide	<0.0002%

Art. Nr.	Pack	Pack Type
CL00.0401.5000	5 l	MET
CL00.0401.9025	25 l	MET

Diethyl-(NN)-1,4-phenylenediammonium sulfate a.r. (DPD) CL00.0416

*For laboratory use, DPD reagent 99+% C10H18N2O4S

CasNr 6283-63-2 **Mol.Weight** 262.33 g/mol
HS Nr 29215190 **Density** 0.58 g/cm3

Assay	>99%
Water	< 0.5%
Sulfated Ash	< 0.05%
Iron (Fe)	< 0.001%
Heavy Metals as Lead (Pb)	< 0.001%

WARNING.

H302 + H312

P302 + P352

Art. Nr.	Pack	Pack Type
CL00.0416.0500	500 g	GVB

Diethyl-(NN)-1,4-phenylenediammonium sulfate1.5 g/l solution (DPD) CL02.0406

TMAR Chlorine Det. acc. SERES 1.5g C10H18N2O4S + 0.25g EDTAdiNa.2H2O + 3.68g H2SO4/lH2O

HS Nr 38220000 **Density** 1.00 g/ml

Art. Nr.	Pack	Pack Type
CL02.0406.1000	1 l	PEB

Diethyl sulfate p. CL00.0450

For laboratory use 99+% C4H10O4S

CasNr 64-67-5 **Mol.Weight** 154.18 g/mol
HS Nr 29209010 **Density** 1.18 g/cm3
UN 1594 **Class, PG** 6.1,II

Assay	>99%

DANGER.

H350-H340-H332-H312-H302-H314

P201-P271-P308 + P313-P302 + P352-P301 + P330 + P331-P305 + P351 + P338-P309 + P311

Art. Nr.	Pack	Pack Type
CL00.0450.0100	100 ml	GVB

1,8-Dihydroxyanthraquinone p. CL00.0451

For laboratory use 97+% C14H8O4

CasNr 117-10-2 **Mol.Weight** 240.21 g/mol
HS Nr 29146980 **Density** 0.6 g/cm3

Assay	>97%

Art. Nr.	Pack	Pack Type
CL00.0451.0100	100 g	GVB

Diisobutylamine v.p. CL00.0471

For laboratory use 99+% C4H11N

CasNr 78-81-9 **Mol.Weight** 73.14 g/mol
HS Nr 29211999 **Density** 0.736 g/ml
UN 1214 **Class, PG** 3 (8),II

Assay	: 99+%

DANGER.

H225-H301-H314

P210-P260-P305 + P351 + P338-P310

Art. Nr.	Pack	Pack Type
CL00.0471.1000	1 l	GVB

Diisobutylamine 2 mol/l in Propanol-2 CL05.0408

For laboratory use 146.28 g C4H11N / l C3H8O

HS Nr 38220000 **Density** 0.77 g/ml
UN 2924 **Class, PG** 3 (8),II

Appearance	: clear col. liq.

DANGER.

H225-H302-H314-H318-H336

P210-P260-P303 + P361 + P353-P305 + P351 + P338-P310-P405-P501

Art. Nr.	Pack	Pack Type
CL05.0408.1000	1 l	GVB

Diisobutyl ketone p. (DIBK) CL00.0453

For laboratory use 75+% C9H18O (2,6-Dimethyl-4-heptanone)

CasNr 108-83-8 **Mol.Weight** 142.24 g/mol
HS Nr 29141990 **Density** 0.81 g/ml
UN 1157 **Class, PG** 3,III

Assay	>75%
2,4-Dimethyl-6-heptanone	<25%

WARNING.
H226-H335
P210-P262

Art. Nr.	Pack	Pack Type
CL00.0453.1000	1 l	GVB

Diisopropanolamine p. CL00.0452

For laboratory use 98+% C6H15NO2

CasNr 110-97-4 **Mol.Weight** 133.19g/mol
HS Nr 29221900 **Density** 0.99 g/cm3

Assay	>98%
Water	<1.0%

WARNING.
H319
P305 + P351 + P338

Art. Nr.	Pack	Pack Type
CL00.0452.0100	100 g	PE

Diisopropyl ether p. CL00.0918

For laboratory use 99+% C6H14O

CasNr 108-20-3 **Mol.Weight** 102.18 g/mol
HS Nr 29091900 **Density** 0.72 g/ml
UN 1159 **Class, PG** 3,II

Assay	>99%
Non Volatiles	<0.005%
Water	<0.5%
Hydrogen Peroxide	<0.003%

DANGER.
H225-H336-EUH019-EUH066
P210-P240-P403 + P235

Art. Nr.	Pack	Pack Type
CL00.0918.1000	1 l	GVB
CL00.0918.5000	5 l	PE

Dimedone a.r. CL00.0430

For laboratory use 99+% C8H12O2

CasNr 126-81-8 **Mol.Weight** 140.18 g/mol
HS Nr 29142900

Assay	>99%

Art. Nr.	Pack	Pack Type
CL00.0430.0025	25 g	PE

N,N-Dimethylacetamide, HPLC grade CL00.0456

For laboratory use, HPLC 99.8+% C4H9NO

CasNr 127-19-5 **Mol.Weight** 87.12 g/mol
HS Nr 29241900 **Density** 0.94 g/ml

Assay	>99.8%
Non Volatiles	<0.0002%
Water	<0.05%
Transmittance @ 275nm	>20%
Transmittance @ 285nm	>50%
Transmittance @ 310nm	>90%

DANGER.
H360D-H312 + H332
P201-P302 + P352-P308 + P313

Art. Nr.	Pack	Pack Type
CL00.0456.1000	1 l	GVB

N,N-Dimethylacetamide a.r. CL00.0424

For laboratory use 99+% C4H9NO

CasNr 127-19-5 **Mol.Weight** 87.12 g/mol
HS Nr 29241900 **Density** 0.94 g/ml

Assay	>99%
Water	<0.03%

DANGER.
H360D-H312 + H332
P201-P302 + P352-P308 + P313

Art. Nr.	Pack	Pack Type
CL00.0424.2500	2,5 l	GVB

N,N-Dimethylacetamide v.p. CL00.0414

For laboratory use, Ph. Eur. 99.8+% C4H9NO

CasNr 127-19-5 **Mol.Weight** 87.12 g/mol
HS Nr 29241900 **Density** 0.94 g/ml

DANGER.
H360D-H312 + H332
P201-P302 + P352-P308 + P313

Assay	>99.8%
Water	<200 ppm
Free Acid	<80 ppm
Free Alkali	<5 ppm
Iron (Fe)	<50 ppb
Colour	< 10 APHA

Art. Nr.	Pack	Pack Type
CL00.0414.2500	2,5 l	GVB

Dimethylamino-(-4)-benzaldehyde a.r. CL00.0433

For laboratory use, Ph. Eur. 99+% C9H11NO

CasNr 100-10-7 **Mol.Weight** 149.19 g/mol
HS Nr 29223900 **Density** 1 g/cm3

WARNING.
H302
P301 + P312

Assay	>99%
Heavy Metals as Lead (Pb)	<0.001%
Iron (Fe)	<0.001%
Sulfated Ash	<0.1%

Art. Nr.	Pack	Pack Type
CL00.0433.0100	100 g	PE

Dimethylamino-(-4)-benzaldehyde v.p. CL00.0434

For laboratory use 98+% C9H11NO

CasNr 100-10-7 **Mol.Weight** 149.19 g/mol
HS Nr 29223900 **Density** 1 g/cm3

WARNING.
H302
P301 + P312

Assay	>98%

Art. Nr.	Pack	Pack Type
CL00.0434.0500	500 g	PE

Dimethylamino benzaldehyde HCl/H2O solution CL02.0409

TMAR Hydrazine Det. 80 g C9H11NO + 400 ml HCl 37% / l H2O

HS Nr 38220000 **Class, PG** 8,II
UN 1789

Art. Nr.	Pack	Pack Type
CL02.0409.1000	1 l	PE
CL02.0409.5000	5 l	PE

Dimethylamino benzaldehyde CH3OH/HCl/H2O solution CL02.0408

TMAR Hydrazine Det. 4 g C9H11NO + 20 ml HCl 37% + 200 ml CH3OH / l H2O

HS Nr 38220000

Art. Nr.	Pack	Pack Type
CL02.0408.1000	1 l	PE
CL02.0408.5000	5 l	PE

5-(4-Dimethylaminobenzylidene)-rhodanine a.r. CL00.0454

For laboratory use, reagent for silver 98+% C12H12N2OS2

CasNr 536-17-4 **Mol.Weight** 264.37 g/mol
HS Nr 29341000 **Density** 0.23 g/cm3

Assay	>98%
Suitability for Determination of Silver	: passes test

Art. Nr.	Pack	Pack Type
CL00.0454.0005	5 g	GVB

2-(Dimethylamino) ethanol p. CL00.0455

For laboratory use 99+% C4H11NO

CasNr 108-01-0 **Mol.Weight** 89,14 g/mol
HS Nr 29221900 **Density** 0.89 g/ml
UN 2051 **Class, PG** 8 (3),II

DANGER.
H226-H302 + H312-H331-H314-H335
P261-P280-P305 + P351 + P338-P308 + P311

Assay	>99%
Water	<0.30%

Art. Nr.	Pack	Pack Type
CL00.0455.0100	100 ml	GVB

N,N-Dimethylaniline p. CL00.0457

For laboratory use 99+% C8H11N

CasNr 121-69-7 **Mol.Weight** 121.18 g/mol
HS Nr 29214200 **Density** 0.96 g/ml
UN 2253 **Class, PG** 6.1,II

DANGER.

H351-H301 + H311 + H331-H411

P261-P273-P280-P301 + P310-P330-P302 + P352-P403 + P233

Assay	>99%

Art. Nr.	Pack	Pack Type
CL00.0457.0100	100 ml	GVB

Dimethylbarbituric acid-(1,3) a.r. CL00.0413

*For laboratory use 98+% C6H8N2O3

CasNr 769-42-6 **Mol.Weight** 156,1 g/mol
HS Nr 29335400 **Density** 0.5 g/cm3

DANGER.

H302-H318

P280-P305 + P351 + P338-P313

Assay	>98%

Art. Nr.	Pack	Pack Type
CL00.0413.0050	50 g	PE
CL00.0413.0250	250 g	PE

N,N-Dimethylformamide, anhydrous a.r. CL00.0472

For laboratory use 99.9+% C3H7NO

CasNr 68-12-2 **Mol.Weight** 73.10 g/mol
HS Nr 29241900 **Density** 0.94 g/ml
UN 2265 **Class, PG** 3,III

DANGER.

H360D-H226-H312 + H332-H319

P201-P302 + P352-P305 + P351 + P338-P308 + P313

Assay	>99.9%
Water	<0.01%

Art. Nr.	Pack	Pack Type
CL00.0472.2500	2,5 l	GVB

N,N-Dimethylformamide a.r. CL00.0438

For laboratory use, ISO 99.5+% C3H7NO

CasNr 68-12-2 **Mol.Weight** 73.10 g/mol
HS Nr 29241900 **Density** 0.94 g/ml
UN 2265 **Class, PG** 3,III

DANGER.

H360D-H226-H312 + H332-H319

P201-P302 + P352-P305 + P351 + P338-P308 + P313

Assay	>99.5%
Colour	< 10 APHA
Distillation Range	= 152°C-154°C
Residue after Evaporation	< 10 ppm
Density	= 1.429 - 1.431 g/ml @ 20°C
Water	<0.1%
Aluminium (Al)	< 0.5 ppm
Calcium (Ca)	< 0.5 ppm
Barium (Ba)	< 0.1 ppm
Cobalt (Co)	< 0.02 ppm
Copper (Cu)	< 0.02 ppm
Iron (Fe)	< 0.1 ppm
Potassium (K)	< 0.1 ppm
Magnesium (Mg)	< 0.1 ppm
Manganese (Mn)	< 0.02 ppm
Sodium (Na)	< 0.5 ppm
Nickel (Ni)	< 0.02 ppm
Tin (Sn)	< 0.01 ppm
Zinc (Zn)	< 0.01 ppm
Acidity	<0.001%
Alkalinity	<0.001%
Residue after Evaporation	<0.005%

Art. Nr.	Pack	Pack Type
CL00.0438.1000	1 l	GVB

N,N-Dimethylformamide v.p. CL00.0415

For laboratory use 99+% C3H7NO

CasNr 68-12-2 **Mol.Weight** 73.10 g/mol
HS Nr 29241900 **Density** 0.94 g/ml
UN 2265 **Class, PG** 3,III

DANGER.

H360D-H226-H312 + H332-H319

P201-P302 + P352-P305 + P351 + P338-P308 + P313

Assay	>99%
Water	<0.05%

Art. Nr.	Pack	Pack Type
CL00.0415.5000	5 l	MET

Dimethylglyoxime a.r. CL00.0427

For laboratory use, ACS, Ph. Eur. 99+% $C_4H_8N_2O_2$

CasNr 95-45-4 **Mol.Weight** 116.11 g/mol
HS Nr 29280090 **Class, PG** 4.1 (6.1),III
UN 2926
DANGER.
H228-H301
P210-P301 + P310

Assay	>99%
Non Solubles in Ethanol	<0.02%
Sulfated Ash	<0.05%
Melting Point	: approximately 240°C
Residue after Ignition	<0.05%

Art. Nr.	Pack	Pack Type
CL00.0427.0050	50 g	PE

Dimethylglyoxime disodium salt.8aq v.p. CL00.0432

For laboratory use 97+% $C_4H_6N_2Na_2O_2.8H_2O$

CasNr 75006-64-3 **Mol.Weight** 304.21 g/mol
HS Nr 29280090

Assay	>97%

Art. Nr.	Pack	Pack Type
CL00.0432.0100	100 g	PE

Dimethyl naphthidine(-3,3') indicator CL06.0403

Complexometric indicator 10 g $C_{22}H_{20}N_2$ / l CH_3COOH

HS Nr 38220000 **Mol.Weight** - **Class, PG** 8 (3),II
UN 2789 **Density** 1.05 g/ml

Art. Nr.	Pack	Pack Type
CL06.0403.0010	10 ml	GVB

N,N-Dimethyl-p-phenylenediamine dichloride a.r. CL00.0435

For laboratory use, reagent for Cl-, SO4-2 and S- Det. 99.5+% $C_8H_{12}N_2.2HCl$

CasNr 536-46-9 **Mol.Weight** 209.11 g/mol
HS Nr 29215190 **Density** 1 g/cm3
UN 2811 **Class, PG** 6.1,II
DANGER.
H331-H311-H301-H315-H319
P280-P302 + P352-P304 + P340-P309 + P311

Assay	>99.5%
Sulfate (SO4)	<0.005%
Sulfated Ash	<0.05%

Art. Nr.	Pack	Pack Type
CL00.0435.0100	100 g	GVB

Dimethyl phthalate p. CL00.0449

For laboratory use 99+% $C_{10}H_{10}O_4$

CasNr 131-11-3 **Mol.Weight** 194.18 g/mol
HS Nr 29173490 **Density** 1.19 g/ml

Assay	>99%

Art. Nr.	Pack	Pack Type
CL00.0449.0100	100 ml	GVB

Dimethyl sulfate p. CL00.0458

For laboratory use 99+% $C_2H_6O_4S$

CasNr 77-78-1 **Mol.Weight** 126.13 g/mol
HS Nr 29209010 **Density** 1.33 g/ml
UN 1595 **Class, PG** 6.1 (8),I
DANGER.
H301-H314-H317-H330-H341-H350
P201-P280-P301 + P330 + P331-P302 + P352-P304 + P340-P305 + P351 + P338-P308 + P311

Assay	>99%

Art. Nr.	Pack	Pack Type
CL00.0458.0100	100 ml	GVB

Dimethyl sulfoxide, HPLC grade CL00.0465

For laboratory use, HPLC 99.5+% C_2H_6OS

CasNr 67-68-5 **Mol.Weight** 78.13 g/mol
HS Nr 29309098 **Density** 1.10 g/ml

Assay	>99.5%
Non Volatiles	<0.0002%
Water	<0.05%
Transmittance @ 268nm	>20%
Transmittance @ 280nm	>50%
Transmittance @ 320nm	>90%

Art. Nr.	Pack	Pack Type
CL00.0465.1000	1 l	GVB

Dimethyl sulfoxide, anhydrous a.r. CL00.0474

For laboratory use 99.9+% C2H6OS

CasNr 67-68-5 **Mol.Weight** 78.13 g/mol
HS Nr 29309098 **Density** 1.10 g/ml

Assay	>99.9%
Non Volatiles	<0.001%
Water	<0.02%
Free Acid	<0.0002%
Iron (Fe)	<0.0001%
Heavy Metals as Lead (Pb)	<0.0001%
Residue after Evaporation	<0.01%
Acidity	<0.001meq/g

Art. Nr.	Pack	Pack Type
CL00.0474.2500	2,5 l	GVB

Dimethyl sulfoxide for Cell biology CL00.0480

For laboratory use 99.5+% C2H6OS

CasNr 67-68-5 **Mol.Weight** 78.13 g/mol
HS Nr 29309098 **Density** 1.10 g/ml

Assay	>99.5%
Free Acid	<0.001%
Non Volatiles	<0.001%
Phosphorus (P)	<0.00001%
Silicon (Si)	<0.00002%
Water	<0.1%
Calcium (Ca)	<0.0001%
Copper (Cu)	<0.00005%
Iron (Fe)	<0.0001%
Potassium (K)	<0.00005%
Magnesium (Mg)	<0.00005%
Sodium (Na)	<0.0002%
Lead (Pb)	<0.00002%
Zinc (Zn)	<0.00002%

Art. Nr.	Pack	Pack Type
CL00.0480.0100	100 ml	GVB

Dimethyl sulfoxide a.r. CL00.0422

For laboratory use, ACS 99.9+% C2H6OS

CasNr 67-68-5 **Mol.Weight** 78.13 g/mol
HS Nr 29309098 **Density** 1.10 g/ml

Assay	>99.9%
Non Volatiles	<0.001%
Water	<0.1%
Free Acid	<0.0002%
Iron (Fe)	<0.0001%
Heavy Metals as Lead (Pb)	<0.0001%
Residue after Evaporation	<0.01%
Acidity	<0.001meq/g

Art. Nr.	Pack	Pack Type
CL00.0422.1000	1 l	GVB
CL00.0422.2500	2,5 l	GVB

Dimethyl sulfoxide v.p. CL00.0423

For laboratory use, Ph. Eur. 99+% C2H6OS

CasNr 67-68-5 **Mol.Weight** 78.13 g/mol
HS Nr 29309098 **Density** 1.10 g/ml

Assay	>99%
Non Volatiles	<0.001%
Water	<0.2%
Free Acid	<0.001%
Colour	< 10 APHA
Total Organic Impurities	< 0.02%

Art. Nr.	Pack	Pack Type
CL00.0423.1000	1 l	GVB
CL00.0423.2500	2,5 l	GVB

Dimethyl terephthalate p. CL00.0459

For laboratory use 99+% C10H10O4

CasNr 120-61-6 **Mol.Weight** 194.19 g/mol
HS Nr 29173700 **Density** 1.35 g/cm3

Assay	>99%

Art. Nr.	Pack	Pack Type
CL00.0459.0100	100 g	PE

Dimidium bromide a.r. CL06.0909

Detergent det. 95+% C20H18BrN3

CasNr 518-67-2 **Mol.Weight** 380.28 g/mol
HS Nr 29339980 **Class, PG** 6.1,II
UN 2811
WARNING.
H315-H319-H335
P260-P302 + P352-P304 + P340-P305 + P351 + P338

Art. Nr.	Pack	Pack Type
CL06.0909.0001	1 g	GVB
CL06.0909.0005	5 g	GVB

Dimidium bromide solution CL06.0905

Detergent det. 0.25 g C20H18BrN3 + 17.4 g KH2PO4 / l H2O

HS Nr 38220000
WARNING.
H302 + H312 + H332
P309 + P311

Art. Nr.	Pack	Pack Type
CL06.0905.2500	2,5 l	GVB

Dimidium bromide - Disulfine blue indicator mixture — CL06.0904

For laboratory use, Detergent det. 0.08g $C_{20}H_{18}BrN_3$ + 0.04g $C_{27}H_{31}N_2NaO_6S_2$ + C_2H_5OH + H_2SO_4 / l H_2O

HS Nr 38220000 **Density** 1.01 g/ml

WARNING.

H302 + H312 + H332

P309 + P311

Art. Nr.	Pack	Pack Type
CL06.0904.2500	2,5 l	GVB

2,4-Dinitroaniline — CL00.0460

For laboratory use 97.5+% $C_6H_5N_3O_4$

CasNr 97-02-9 **Mol.Weight** 183.12 g/mol
HS Nr 29214200 **Class, PG** 6.1,II
UN 1596

Assay	>97.5%
Carbon (C)	: 38.4 - 40.3%
Nitrogen (N)	: 22.4 - 23.5%
Water	<15%

DANGER.

H300-H310-H330-H373-H411

P260-P264-P273-P280-P284-P301 + P310

Art. Nr.	Pack	Pack Type
CL00.0460.0100	100 g	GVB

2,4-Dinitro-phenyl-hydrazine — NEW CL00.0479

For laboratory use 97+% $C_6H_6N_4O_4$ (>30% H_2O stabilised)

CasNr 119-26-6 **Mol.Weight** 198.14 g/mol
HS Nr 29280090 **Class, PG** 4.1,I
UN 3380

Assay	>97%
Carbon (C)	: 35.0 - 37.6% (Anhydrous base)
Nitrogen (N)	: 27.3 - 29.3% (Anhydrous base)

DANGER.

H228-H302

P210-P312-P330

Art. Nr.	Pack	Pack Type
CL00.0479.0025	25 g	PE

Dioxan-(1,4), HPLC grade — CL00.0417

For laboratory use, HPLC 99.8+% $C_4H_8O_2$

CasNr 123-91-1 **Mol.Weight** 88.11 g/mol
HS Nr 29329900 **Density** 1.03 g/ml
UN 1165 **Class, PG** 3,II

Assay	>99.8%
Water	<200ppm
Acidity	<0.0005meq/g
Non Volatiles	<0.0005%
Transmittance @ 250nm	> 80%
Transmittance @ 260nm	> 85%
Transmittance @ 270nm	> 90%
Transmittance @ 280nm	> 95%
Transmittance @ 290nm	> 99%

DANGER.

H225-H351-H319-H335-EUH019-EUH066

P210-P281-P305 + P351 + P338-P308 + P313

Art. Nr.	Pack	Pack Type
CL00.0417.2500	2,5 l	GVB/H

Dioxan-(1,4), anhydrous a.r. — CL00.0476

For laboratory use, for Synthesis 99.9+% $C_4H_8O_2$

CasNr 123-91-1 **Mol.Weight** 88.11 g/mol
HS Nr 29329900 **Density** 1.03 g/ml
UN 1165 **Class, PG** 3,II

Assay	>99.9%
Non Volatiles	<0.001%
Water	<0.005%
Free Acid	<0.001%
Aluminium (Al)	<0.00005%
Boron (B)	<0.000002%
Barium (Ba)	<0.00001%
Calcium (Ca)	<0.00005%
Cadmium (Cd)	<0.000005%
Cobalt (Co)	<0.000002%
Chromium (Cr)	<0.000002%
Copper (Cu)	<0.000002%
Iron (Fe)	<0.00001%
Magnesium (Mg)	<0.00001%
Manganese (Mn)	<0.000002%
Nickel (Ni)	<0.000002%
Lead (Pb)	<0.00001%
Tin (Sn)	<0.00001%
Zinc (Zn)	<0.00001%
Acetaldehyde	<0.005%
Carbonyl Compounds	<0.01% (formaldehyde)
Hydrogen Peroxide	<0.005%
Colour	< 10 APHA
Density	= 1.030 - 1.035 g/ml @ 20°C
Freezing Point	= 11.0°C
Residue after Evaporation	<0.005%
Acidity	<0.0016meq/g

DANGER.

H225-H351-H319-H335-EUH019-EUH066

P210-P281-P305 + P351 + P338-P308 + P313

Art. Nr.	Pack	Pack Type
CL00.0476.2500	2,5 l	GVB

Dioxan-(1,4) a.r. — CL00.0406

For laboratory use, ACS, ISO, Ph. Eur. 99.9+% $C_4H_8O_2$

CasNr 123-91-1 **Mol.Weight** 88.11 g/mol
HS Nr 29329900 **Density** 1.03 g/ml
UN 1165 **Class, PG** 3,II

DANGER.

H225-H351-H319-H335-EUH019-EUH066

P210-P281-P305 + P351 + P338-P308 + P313

Assay	>99.9%
Non Volatiles	<0.001%
Water	<0.05%
Free Acid	<0.001%
Aluminium (Al)	<0.00005%
Boron (B)	<0.000002%
Barium (Ba)	<0.00001%
Calcium (Ca)	<0.00005%
Cadmium (Cd)	<0.000005%
Cobalt (Co)	<0.000002%
Chromium (Cr)	<0.000002%
Copper (Cu)	<0.000002%
Iron (Fe)	<0.00001%
Magnesium (Mg)	<0.00001%
Manganese (Mn)	<0.000002%
Nickel (Ni)	<0.000002%
Lead (Pb)	<0.00001%
Tin (Sn)	<0.00001%
Zinc (Zn)	<0.00001%
Acetaldehyde	<0.005%
Carbonyl Compounds	<0.01% (formaldehyde)
Hydrogen Peroxide	<0.005%
Colour	< 10 APHA
Density	= 1.030 - 1.035 g/ml @ 20°C
Freezing Point	= 11.0°C
Residue after Evaporation	<0.005%
Acidity	<0.0016meq/g

Art. Nr.	Pack	Pack Type
CL00.0406.1000	1 l	GVB
CL00.0406.2500	2,5 l	GVB

Dioxan-(1,4) v.p. — CL00.0407

For laboratory use 99.5+% $C_4H_8O_2$

CasNr 123-91-1 **Mol.Weight** 88.11 g/mol
HS Nr 29329900 **Density** 1.03 g/ml
UN 1165 **Class, PG** 3,II

DANGER.

H225-H351-H319-H335-EUH019-EUH066

P210-P281-P305 + P351 + P338-P308 + P313

Assay	>99.5%
Non Volatiles	<0.002%
Water	<0.1%
Free Acid	<0.005%
Hydrogen Peroxide	<0.005%

Art. Nr.	Pack	Pack Type
CL00.0407.1000	1 l	GVB
CL00.0407.2500	2,5 l	GVB

Diphenylamine indicator — CL06.0401

Titrimetric RedOx indicator 4 g $C_{12}H_{11}N$ / l H_2SO_4 80%

HS Nr 38220000 **Mol.Weight** -
UN 1830 **Density** 1.60 g/ml
Class, PG 8,II

DANGER.

H290-H314-H301 + H311-H373-H410

P280-P301 + P330 + P331-P305 + P351 + P338-P302 + P352-P309 + P311-P273

Art. Nr.	Pack	Pack Type
CL06.0401.0250	250 ml	GVB

Diphenylcarbazide-(1,5) a.r — CL06.0408

For laboratory use, RedOx indicator, ACS, Ph. Eur. 98+% $C_{13}H_{14}N_4O$

CasNr 140-22-7 **Mol.Weight** 242.28 g/mol
HS Nr 29280090 **Density** 1 g/cm3

Melting Point	: 173 - 176°C
Residue after Ignition	>0.05%

Art. Nr.	Pack	Pack Type
CL06.0408.0100	100 g	PE

Diphenylcarbazide reagent — CL02.0407

TMAR Chromate Det. (Store at 2-8°C) $C_{13}H_{14}N_4O/C_2H_5OH/H_2SO_4/H_2O$

HS Nr 38220000 **Mol.Weight** -
UN 1830 **Density** 1.04 g/ml
Class, PG 8,II

Art. Nr.	Pack	Pack Type
CL02.0407.1000	1 l	PEB
CL02.0407.5000	5 l	PEB

Diphenylcarbazone-(1,5) a.r — CL06.0409

For laboratory use, ACS, Ph. Eur. 50+% $C_{13}H_{12}N_4O$

CasNr 538-62-5 **Mol.Weight** 240.28 g/mol
HS Nr 29280090 **Density** 1 g/cm3

Art. Nr.	Pack	Pack Type
CL06.0409.0100	100 g	PE

Diphenylcarbazone reagent — CL02.0411

Colorimetric analysis — 5 g C13H12N4O / l C2H5OH

HS Nr 38220000 **Density** 0.78 g/ml
UN 1170 **Class, PG** 3,II
DANGER.
H225
P210

Art. Nr.	Pack	Pack Type
CL02.0411.1000	1 l	PE

Diphenylether p. — CL00.0461

For laboratory use — 98+% C12H10O

CasNr 101-84-8 **Mol.Weight** 170.21 g/mol
HS Nr 29093010 **Density** 1.07 g/ml
UN 3077 **Class, PG** 9,III
WARNING.
H335-H410
P273-P305 + P351 + P338

Assay	>98%

Art. Nr.	Pack	Pack Type
CL00.0461.0100	100 ml	GVB

Dipyridyl-2,2'-Thioglycolic acid reagent — CL02.0403

Total Iron Det. — 10 g C10H8N2 / l C2H5OH-C2H4O2S (1:1)

HS Nr 38220000 **Density** 1.06 g/ml
UN 1170 **Class, PG** 3,II

Art. Nr.	Pack	Pack Type
CL02.0403.0100	100 ml	GVB

Disinfectol® — CL00.0112

For laboratory use, DAB, Ph. Eur., BP, Belg. Pharm. V — C2H5OH, denaturated with 3% diethylether

CasNr 64-17-5 **Mol.Weight** 46.07 g/mol
HS Nr 22072000 **Density** 0.79 g/ml
UN 1170 **Class, PG** 3,II
DANGER.
H225
P210

Assay	>99% (Denaturants included)

Art. Nr.	Pack	Pack Type
CL00.0112.1000	1 l	PE
CL00.0112.2500	2,5 l	PE
CL00.0112.5000	5 l	PE

Disolol® — CL00.1807

For laboratory use — C2H5OH, reagent, denaturated with 1% IPA and 1% MEK + DBN

CasNr 64-17-5 **Mol.Weight** 46.07 g/mol
HS Nr 22072000 **Density** 0.79 g/ml
UN 1170 **Class, PG** 3,II
DANGER.
H225
P210

Assay	>99% (Denaturants included)
Water	<0.1%
Methanol	<10ppm

Art. Nr.	Pack	Pack Type
CL00.1807.2500	2,5 l	PE
CL00.1807.5000	5 l	PE
CL00.1807.9200	200 l	MET

2,6-Di-tert-butyl-4-methylphenol p. (BHT) — CL00.0444

For laboratory use — 99+% C15H24O

CasNr 128-37-0 **Mol.Weight** 220.35 g/mol
HS Nr 29071990 **Density** 1.05 g/cm3
UN 3077 **Class, PG** 9,III
WARNING.
H410
P273

Assay	>99%

Art. Nr.	Pack	Pack Type
CL00.0444.0100	100 g	PE

Dithizone indicator 0.05% solution in Aceton — CL06.0402

For laboratory use 0.5 g C13H12N4S / l C3H6O

HS Nr 38220000 **Mol.Weight** -
UN 1090 **Density** 0.79 g/ml
Class, PG 3,II

DANGER.
H225-H319-H336-EUH066
P210-P233-P305 + P351 + P338

Art. Nr.	Pack	Pack Type
CL06.0402.1000	1 l	GVB

DNase I for Molecular biology — CL00.0483

For laboratory use, for molecular biology min.750 U/mg (from bovine pancreas)

CasNr 9003-98-9 **Mol.Weight** 31000 g/mol
HS Nr 25079090

Activity	>750U/mg (Kunitz)

Art. Nr.	Pack	Pack Type
CL00.0483.0100	100 mg	PE

Dodecane-(n), Spectro grade a.r. — CL00.0420

For laboratory use 99.8+% C12H26

CasNr 112-40-3 **Mol.Weight** 170.34 g/mol
HS Nr 29011000 **Density** 0.75 g/ml

Assay	>99.8%

DANGER.
H304
P301 + P310-P331

Art. Nr.	Pack	Pack Type
CL00.0420.0100	100 ml	GVB

Dodecane-(n) v.p. — CL00.0439

For laboratory use 99+% C12H26

CasNr 112-40-3 **Mol.Weight** 170.34 g/mol
HS Nr 29011000 **Density** 0.75 g/ml

Assay	>99%
Refractive Index	:1.4210-1.4230 (20°C, 589nm)
Density	:0.753 g/ml - 20°C

DANGER.
H304
P301 + P310-P331

Art. Nr.	Pack	Pack Type
CL00.0439.0250	250 ml	GVB

Dodecanol-1- p. — CL00.0462

For laboratory use 98+% C12H26O

CasNr 112-53-8 **Mol.Weight** 186.33 g/mol
HS Nr 29051700 **Density** 0.83 g/ml
UN 3077 **Class, PG** 9,III

Assay	>98%

WARNING.
H400
P273

Art. Nr.	Pack	Pack Type
CL00.0462.0100	100 ml	GVB

Dodecylbenzene sulfonic acid methylester solution — CL02.1210

AFNOR Det. in H2O 450 mg C19H32O3S + 200 mg NaOH / l C2H5OH

HS Nr 38220000 **Mol.Weight** -
UN 1170 **Density** 0.79 g/ml
Class, PG 3,II

DANGER.
H225
P210

Art. Nr.	Pack	Pack Type
CL02.1210.1000	1 l	PE

Dodecyl hydrogen sulfate Na salt, HPLC grade — CL00.0464

For laboratory use, for ion pair chromatography 99+% C12H25NaO4S

CasNr 151-21-3 **Mol.Weight** 288.37 g/mol
HS Nr 29209010 **Density** 1.1 g/cm3
UN 1325 **Class, PG** 4.1,III

Assay	>99%
Melting Point	: 204 - 207°C

DANGER.

H228-H302 + H332-H315-H318-H335-H412

P210-P280-P302 + P352-P305 + P351 + P338-P308 + P311

Art. Nr.	Pack	Pack Type
CL00.0464.0025	25 g	GVB

n-Dodecyl trimethylammonium bromide, HPLC grade — CL00.0463

For laboratory use, for ion pair chromatography 98.5+% C15H34BrN

CasNr 1119-94-4 **Mol.Weight** 308.34 g/mol
HS Nr 29239000 **Density** 1 g/cm3
UN 3077 **Class, PG** 9,III

Assay	>98.5%
Absorbance @ 240nm	<0.04
Absorbance @ 250nm	<0.03
Absorbance @ 260nm	<0.02

WARNING.

H302-H315-H319-H335-H410

P261-P273-P305 + P351 + P338-P501

Art. Nr.	Pack	Pack Type
CL00.0463.0010	10 g	GVB

DPX non-aqueous mounting medium — CL04.0401

For microscopy -

HS Nr 38220000 **Density** 0.92 g/ml
UN 1307 **Class, PG** 3,II

WARNING.

H226-H332-H312-H315-H360-H400

P201-P273-P302 + P352-P308 + P313

Art. Nr.	Pack	Pack Type
CL04.0401.0500	500 ml	GVB

Drabkin's Haemoglobine reagent — CL02.0401

Diagnostic 0.2g K3(Fe(CN)6)+50mg KCN+140mg KH2PO4 / l H2O (pH7.2±0.1)

HS Nr 38220000 **Density** 1.00 g/ml
UN 3413 **Class, PG** 6.1,II

Art. Nr.	Pack	Pack Type
CL02.0401.1000	1 l	PEB
CL02.0401.2500	2,5 l	PEB
CL02.0401.5000	5 l	PEB

DTT for Biochemistry — CL00.0481

For laboratory use, for biochemistry 99+% C4H10O2S

CasNr 3483-12-3 **Mol.Weight** 154.25 g/mol
HS Nr 29309098

Appearance	: white to off-white
Assay	>99.0%
pH	: 4 to 6 (0.1M in H2O)
Melting Interval	: 40-44°C
DTT (Oxidized)	<0.5%
Water	<0.5%
Absorbance @ 283nm	<0.05%

WARNING.

H302-H315-H319-H335

P305 + P351 + P338-P302 + P350-P321-P301 + P312-P332 + P313-P337 + P313

Art. Nr.	Pack	Pack Type
CL00.0481.0005	5 g	GVB
CL00.0481.0025	25 g	GVB

DTT for Molecular biology

CL00.0482

For laboratory use, for molecular biology 99+% $C_4H_{10}O_2S$

CasNr 3483-12-3 **Mol.Weight** 154.25 g/mol
HS Nr 29309098
WARNING.
H302-H315-H319-H335
P305 + P351 + P338-P302 + P350-P321-P301 + P312-P332 + P313-P337 + P313

Appearance	: white to off-white
Assay	>99.0%
DTT (Oxidized)	<0.5%
Water	<0.5%
Melting Interval	: 40-44°C
Soluble in water	: clear solution (5% in H_2O)
DNases/RNases/Proteases	: N.D.

Art. Nr.	Pack	Pack Type
CL00.0482.0005	5 g	PE
CL00.0482.0025	25 g	PE

Dysprosium(III) oxide a.r.

CL00.0412

For laboratory use 99.99+% Dy_2O_3

CasNr 1308-87-8 **Mol.Weight** 373.00 g/mol
HS Nr 28469020
WARNING.
H319
P305 + P351-P338

Assay	>99.99%
Dysprosium (Dy)	> 99.99% (REO)
Loss on ignition	<0.5%
Heavy Metals	< 0.00001%

Art. Nr.	Pack	Pack Type
CL00.0412.0010	10 g	PE

EDTA diK salt.2aq a.r.

CL00.0526

For laboratory use 99+% $EDTAdiK.2H_2O$

CasNr 25102-12-9 **Mol.Weight** 404.47 g/mol
HS Nr 29224985 **Density** 0.86 g/cm3

Assay	>99%
pH	: 4 to 5 (5% solution)
Water	: 8.5-9.5%
Insoluble Matter (Non Solubles)	<0.003%
Chloride (Cl)	<0.002%
Sulfate (SO_4)	<0.01%
Cyanide (CN)	<0.001%
EDTA	<0.05%
Heavy Metals as Lead (Pb)	<0.0005%
Calcium (Ca)	<0.001%
Cadmium (Cd)	<0.0001%
Chromium (Cr)	<0.0001%
Cobalt (Co)	<0.0001%
Copper (Cu)	<0.0001
Iron (Fe)	<0.0005
Lead (Pb)	<0.0001%
Magnesium (Mg)	<0.0001%
Manganese (Mn)	<0.005%
Nickel (Ni)	<0.0001%
Sodium (Na)	<0.1%
Zinc (Zn)	<0.0001%

Art. Nr.	Pack	Pack Type
CL00.0526.0100	100 g	PE

EDTA dipotassium magnesium salt.2aq v.p.

CL00.0551

For laboratory use 98+% $C_{10}H_{12}K_2MgN_2O_8.2H_2O$

CasNr 15708-48-2 **Mol.Weight** 426.76 g/mol
HS Nr 29224985 **Density** 1 g/cm3
WARNING.
H315-H319-H335

Assay	>98%

Art. Nr.	Pack	Pack Type
CL00.0551.0100	100 g	PE

EDTA diNa salt.2aq for Molecular biology

CL00.0555

For laboratory use, for molecular biology 99+% $C_{10}H_{14}N_2Na_2O_8.2H_2O$

CasNr 6381-92-6 **Mol.Weight** 372.24 g/mol
HS Nr 29224985 **Density** 0.86 g/cm3
WARNING.
H332-H373
P314

DNases/RNases/Proteases	: N.D.
Assay	>99.0%
pH	: 4 to 5 (5% in H_2O, 25°C)
Loss on drying	<10.0%
Chloride (Cl)	<0.005%
Sulfate (SO_4)	<0.01%
Arsenic (As)	<0.0005%
Copper (Cu)	<0.001%
Iron (Fe)	<0.001%
Lead (Pb)	<0.001%

Art. Nr.	Pack	Pack Type
CL00.0555.0500	500 g	PE

EDTA diNa salt.2aq a.r. — CL00.0503

For laboratory use, ACS, ISO 99-101% C10H14N2Na2O8.2H2O

CasNr 6381-92-6 **Mol.Weight** 372.24 g/mol
HS Nr 29224985 **Density** 0.86 g/cm3

WARNING.
H332-H373
P314

Assay	: 99-101%
Heavy Metals as Lead (Pb)	<0.0005%
Copper (Cu)	<0.0001%
Iron (Fe)	<0.0005%
Lead (Pb)	<0.001%
Insoluble Matter (Non Solubles)	<0.003%
Chloride (Cl)	<0.004%
Cyanide (CN)	<0.001%
Sulfate (SO4)	<0.01%
pH	: 4 to 5 (5% solution @ 25°C)
Nitrilotriacetic Acid (C6H9NO6)	<0.05%

Art. Nr.	Pack	Pack Type
CL00.0503.0100	100 g	PE
CL00.0503.0500	500 g	PE
CL00.0503.1000	1 kg	PE

EDTA diNa salt.2aq v.p. — CL00.0501

For laboratory use, DAB, Ph. Eur., BP, Ph. Nord., FCC 99-101% C10H14N2Na2O8.2H2O

CasNr 6381-92-6 **Mol.Weight** 372.24 g/mol
HS Nr 29224985 **Density** 0.86 g/cm3

WARNING.
H332-H373
P314

Assay	: 99-101%
Arsenic (As)	<0.0001%
Iron (Fe)	<0.001%
Lead (Pb)	<0.001%
Heavy Metals as Lead (Pb)	<0.001%
Chloride (Cl)	<0.01%
Cyanide (CN)	<0.001%
Sulfate (SO4)	<0.05%

Art. Nr.	Pack	Pack Type
CL00.0501.0500	500 g	PE
CL00.0501.1000	1 kg	PE
CL00.0501.2500	2,5 kg	PE

EDTA diNa salt 0.2 mol/l — CL05.0510

For laboratory use, TH Titrations 74.448 g EDTAdiNa.2H2O / l H2O = 0.2 M (±0.0008/20°C)

CasNr 6381-92-6 **Mol.Weight** 372.24 g/mol
HS Nr 29224985 **Density** 1.04 g/ml

Art. Nr.	Pack	Pack Type
CL05.0510.5000	5 l	PE

EDTA diNa salt 0.1 mol/l — CL05.0506

For laboratory use, TH Titrations Sol A = 10°FH/ml or 5.6°DH/ml 37.224 g EDTAdiNa.2H2O / l H2O = 0.1 M (±0.0004/20°C)

CasNr 6381-92-6 **Mol.Weight** 372.24 g/mol
HS Nr 29224985 **Density** 1.02 g/ml

Art. Nr.	Pack	Pack Type
CL05.0506.1000	1 l	PE
CL05.0506.5500	5 l	EP
CL05.0506.9010	10 l	PE
CL05.0506.9025	25 l	PE
CL05.0506.9520	20 l	EP

EDTA diNa salt 0.05 mol/l — CL05.0505

For laboratory use, Titrations 18.612 g EDTAdiNa.2H2O / l H2O = 0.05 M (±0.0002/20°C)

CasNr 6381-92-6 **Mol.Weight** 372.24 g/mol
HS Nr 29224985 **Density** 1.01 g/ml

Art. Nr.	Pack	Pack Type
CL05.0505.1000	1 l	PE
CL05.0505.9510	10 l	EP

EDTA diNa salt 0.04 mol/l — CL05.0504

For laboratory use, Titrations 14.89 g EDTAdiNa.2H2O / l H2O = 0.04 M (±0.00016/20°C)

CasNr 6381-92-6 **Mol.Weight** 372.24 g/mol
HS Nr 29224985 **Density** 1.01 g/ml

Art. Nr.	Pack	Pack Type
CL05.0504.1000	1 l	PE
CL05.0504.5000	5 l	PE

EDTA diNa salt 0.02 mol/l — CL05.0503

For laboratory use, Titrations 7.445 g EDTAdiNa.2H2O / l H2O = 0.02 M (±0.00008/20°C)

CasNr 6381-92-6 **Mol.Weight** 372.24 g/mol
HS Nr 29224985 **Density** 1.00 g/ml

Art. Nr.	Pack	Pack Type
CL05.0503.1000	1 l	PE
CL05.0503.5000	5 l	PE

EDTA diNa salt 0.0179 mol/l — CL05.0502

For laboratory use, Titrations - Sol B = 1.79°FH/ml or 1°DH/ml 6.663 g EDTAdiNa.2H2O / l H2O = 0.0179 M (±0.00007/20°C)

CasNr 6381-92-6 **Mol.Weight** 372.24 g/mol
HS Nr 29224985 **Density** 1.00 g/ml

Art. Nr.	Pack	Pack Type
CL05.0502.1000	1 l	PE

EDTA diNa salt 0.01783 mol/l — NEW CL05.0523

*TMR 6.637 g EDTAdiNa.2H2O / l H2O = 0.01783 M (±0.00007/20°C)

CasNr 6381-92-6 **Mol.Weight** 372.24 g/mol
HS Nr 29224985 **Density** 1.00 g/ml

Art. Nr.	Pack	Pack Type
CL05.0523.5000	5 l	PE

EDTA diNa salt 0.01 mol/l — CL05.0501

For laboratory use, TH Titrations 3.723 g EDTAdiNa.2H2O / l H2O = 0.01 M (±0.00004/20°C)

CasNr 6381-92-6 **Mol.Weight** 372.24 g/mol
HS Nr 29224985 **Density** 1.00 g/ml

Art. Nr.	Pack	Pack Type
CL05.0501.1000	1 l	PE
CL05.0501.5000	5 l	PE
CL05.0501.9520	20 l	EP

EDTA diNa salt 0.005 mol/l — CL05.0518

*For laboratory use, TH Titrations 1.8615 g EDTAdiNa.2H2O / l H2O = 0.005 M (±0.00002/20°C)

CasNr 6381-92-6 **Mol.Weight** 372.24 g/mol
HS Nr 38220000 **Density** 1.00 g/ml

Art. Nr.	Pack	Pack Type
CL05.0518.1000	1 l	PE
CL05.0518.5000	5 l	PE

EDTA diNa salt 0.0025 mol/l — CL05.0508

TMAR Calcium & TH Det. acc. SERES 0.93075 g EDTAdiNa.2H2O / l H2O = 0.0025 M (±0.00001/20°C)

CasNr 6381-92-6 **Mol.Weight** 372.24 g/mol
HS Nr 29224985 **Density** 1.00 g/ml

Art. Nr.	Pack	Pack Type
CL05.0508.1000	1 l	PE
CL05.0508.5000	5 l	PE
CL05.0508.9025	25 l	PE

EDTA diNa salt 0.00167 mol/l — CL05.0509

TMAR TH Det. acc. SERES 0.6204 g EDTAdiNa.2H2O / l H2O = 1/600 M - (±0.00002/20°C)

CasNr 6381-92-6 **Mol.Weight** 372.24 g/mol
HS Nr 29224985 **Density** 1.01 g/ml

Art. Nr.	Pack	Pack Type
CL05.0509.1000	1 l	PE
CL05.0509.5000	5 l	PE
CL05.0509.9025	25 l	PE

EDTA diNaMg salt.2aq v.p. — CL00.0549

For laboratory use 96+% C10H12N2Na2MgO8.2H2O

CasNr 14402-88-1 **Mol.Weight** 394.50 g/mol
HS Nr 29224985 **Density** 0.86 g/cm3

Assay	>96%

Art. Nr.	Pack	Pack Type
CL00.0549.0500	500 g	PE

EDTA tetraNa salt p. — CL00.0514

For laboratory use C10H12N2O8Na4.xH2O

CasNr 13235-36-4 **Mol.Weight** 380.16 g/mol
HS Nr 29224995 **Density** 1 g/cm3

DANGER.

H302-H318

P280-P305 + P351 + P338

Art. Nr.	Pack	Pack Type
CL00.0514.1000	1 kg	PE

EDTA tetraNa salt 0.8 mol/l

CL05.0507

For laboratory use, Titrations EDTA tetra Na / l H2O = 1.6 N (±0.004/20°C)

HS Nr 29224985 **Mol.Weight** -
Density 1.17 g/ml

Art. Nr.	Pack	Pack Type
CL05.0507.0250	250 ml	PE

EDTA triK salt.2aq a.r.

CL00.0544

For laboratory use 99+% C10H13K3N2O8.2H2O

CasNr 65501-24-8 **Mol.Weight** 442.54 g/mol
HS Nr 29224985 **Density** 0.86 g/cm3

WARNING.

H315-H319-H335

P261-P305 + P351 + P338

Assay	>99%
Calcium (Ca)	<5ppm
Iron (Fe)	<5ppm
Sodium (Na)	<0.1%
Chloride (Cl)	<0.01%
Heavy Metals as Lead (Pb)	<5ppm
Water	: ±8%

Art. Nr.	Pack	Pack Type
CL00.0544.1000	1 kg	PE

EDTA for Molecular biology

CL00.0554

For laboratory use, for molecular biology 99+% C10H16N2O8

CasNr 60-00-4 **Mol.Weight** 292.25 g/mol
HS Nr 29224985 **Density** 0.86 g/cm3

WARNING.

H319

P305 + P351 + P338

DNases/RNases/Proteases	: N.D.
Assay	>99.0%
Appearance	: white to off-white powder
pH	±2.5 (1% in H2O @ 20°C)
Water	<0.25%
Iron (Fe)	<0.001%
Lead (Pb)	<0.001%

Art. Nr.	Pack	Pack Type
CL00.0554.0500	500 g	PE

EDTA a.r.

CL00.0504

For laboratory use, ACS, Ph. Eur. 99.4-100.6% C10H16N2O8

CasNr 60-00-4 **Mol.Weight** 292.25 g/mol
HS Nr 29224985 **Density** 0.86 g/cm3

WARNING.

H319

P305 + P351 + P338

Assay	: 99.4-100.6%
Iron (Fe)	<0.001%
Heavy Metals as Lead (Pb)	<0.001%
Chloride (Cl)	<0.02%
Sulfate (SO4)	<0.05%
Residue after Ignition	<0.2%
Nitrilotriacetic Acid (C6H9NO6)	<0.1%
Calcium (Ca)	<0.001%
Magnesium (Mg)	<0.0005%

Art. Nr.	Pack	Pack Type
CL00.0504.0100	100 g	PE
CL00.0504.1000	1 kg	PE

EDTA Mg buffer

CL03.0501

TH Det. K2MgEDTA in buffer pH 10.1

HS Nr 38220000 **Density** 1.01 g/ml
UN 2672 **Class, PG** 8,III

DANGER.

H314-H335-H400

P280-P273-P301 + P330 + P331-P305 + P351 + P338-P309 + P311

Art. Nr.	Pack	Pack Type
CL03.0501.0500	500 ml	PE
CL03.0501.1000	1 l	PE

EGTA a.r

CL00.0527

*For laboratory use 98+% C14H24N2O10

CasNr 67-42-5 **Mol.Weight** 380.35 g/mol
HS Nr 29225000 **Density** 0.45 g/cm3

Assay	>98%
Heavy Metals as Lead (Pb)	<0.001%
Iron (Fe)	<0.001%
Water	<1%

Art. Nr.	Pack	Pack Type
CL00.0527.0025	25 g	PE

Ellm's Hauser reagent — CL02.0501

Act. Cl Det. C14H16N2 1 g/l in dil. HCl

HS Nr 38220000 **Density** 1.01 g/ml
UN 1789 **Class, PG** 8,III

DANGER.

H302-H350-H411

P201-P273-P308 + P313

Art. Nr.	Pack	Pack Type
CL02.0501.1000	1 l	PEB

Eosine Blue (Eosine B) — CL04.0504

Microbiologic colourations (C.I. 45400) C20H6Br2N2Na2O9

CasNr 548-24-3 **Mol.Weight** 624.09 g/mol
HS Nr 32041200 **Density** 0.68 g/cm3

Art. Nr.	Pack	Pack Type
CL04.0504.0025	25 g	GVB

Eosine-Methylene blue according May-Grünwald — CL04.0501

Microbiologic colourations 2.5 g eosine-methyleenblauw / l CH3OH

HS Nr 38220000 **Density** 0.79 g/ml
UN 1230 **Class, PG** 3 (6.1),II

DANGER.

H225-H331-H311-H301-H370

P210-P233-P280-P302 + P352-P309 + P311

Suitability for Microscopy	: Passes test
Erythrocytes	: Pink to brownish
Nuclei	: Violet
Eosinophilic granules	: Red to red-brown
Neutrophilic granules	: Light violet
Lymphocyte cytoplasm	: Blue

Art. Nr.	Pack	Pack Type
CL04.0501.0250	250 ml	GVB
CL04.0501.1000	1 l	GVB

Eosine Yellow (Eosine Y) — CL04.0506

Microbiologic colourations (C.I. 45380) C20H6Br4Na2O5

CasNr 17372-87-1 **Mol.Weight** 691.86 g/mol
HS Nr 32041200 **Density** 0.71 g/cm3

WARNING.

H319

P260-P305 + P351 + P338

Art. Nr.	Pack	Pack Type
CL04.0506.0025	25 g	GVB

Erbium(III) oxide a.r. — CL00.0517

For laboratory use 99.99+% Er2O3

CasNr 12061-16-4 **Mol.Weight** 382.56 g/mol
HS Nr 28469020

Assay	>99.99%
Erbium (Er)	> 99.99% (REO)
Loss on ignition	<0.5%
Heavy Metals	< 0.00001%

Art. Nr.	Pack	Pack Type
CL00.0517.0005	5 g	GVB

Eriochrome black T® indicator — CL00.0510

For laboratory use, Indicator grade (C.I. 14645), ACS, Ph. Eur. 99+% C20H12N3O7SNa

CasNr 1787-61-7 **Mol.Weight** 461.38 g/mol
HS Nr 32041900 **Density** 0.6 g/cm3
UN 3077 **Class, PG** 9,III

WARNING.

H319-H410

P273-P305 + P351 + P338

Assay	>99%
Clarity of the Solution	: passes test
Loss on drying	<7.0%
Suitability as Indicator	passes test (ACS and ph. Eur.)

Art. Nr.	Pack	Pack Type
CL00.0510.0010	10 g	GVB
CL00.0510.0100	100 g	GVB

Eriochrome black T - Buffer solution

CL03.0503

For laboratory use, TH titrations ErioT/C6H15NO3/C2H7NO/NH4Cl/MgEDTA/NH4OH/IPA

HS Nr 38220000 **Density** 0.82 g/ml
UN 1993 **Class, PG** 3,II

DANGER.

H314-H225-H335-H336-H400

P210-P233-P280-P273-P301 + P330 + P331-P305 + P351 + P338-P309 + P311

Art. Nr.	Pack	Pack Type
CL03.0503.0250	250 ml	PE
CL03.0503.1000	1 l	PE/OD

Eriochrome Black T - Buffer conc.

CL03.0502

For laboratory use, TH titrations ErioT/C2H5OH/C6H15NO3/NH4Cl/MgEDTA/NH4OH/IPA

HS Nr 38220000 **Density** 1.00 g/ml

DANGER.

H314-H335-H400

P280-P273-P301 + P330 + P331-P305 + P351 + P338-P309 + P311

Art. Nr.	Pack	Pack Type
CL03.0502.0100	100 ml	PE
CL03.0502.1000	1 l	PE

Eriochrome black T indicator

CL06.0501

Titrimetric indicator (TH) & TMAR TH 10 g C20H12N3NaO7S + 750 ml C6H15NO3 + 250 ml C2H5OH

HS Nr 38220000 **Density** 1.04 g/ml
UN 1170 **Class, PG** 3,II

WARNING.

H319-H411

P273-P305 + P351 + P338

Art. Nr.	Pack	Pack Type
CL06.0501.0250	250 ml	GVB
CL06.0501.1000	1 l	PEB

Eriochrome black T indicator

CL06.0504

TMAR TH acc. AFNOR T.90.003 5 g C20H12N3O7SNa + 800 ml C6H15NO3 + 200 ml C2H5OH

HS Nr 38220000 **Density** 1.04 g/ml

Art. Nr.	Pack	Pack Type
CL06.0504.1000	1 l	PEB
CL06.0504.5000	5 l	PE

Eriochrome black T indicator

CL06.0505

TMAR TH 5 g C20H12N3O7SNa + 45 g H3NO.HCl / l C2H5OH

HS Nr 38220000 **Mol.Weight** -
UN 1170 **Density** 0.78 g/ml
Class, PG 3,II

DANGER.

H225

P210

Art. Nr.	Pack	Pack Type
CL06.0505.1000	1 l	PEB
CL06.0505.2500	2,5 l	PEB
CL06.0505.5000	5 l	PEB

Eriochrome black T indicator for TH analyser

CL06.0506

TMAR TH acc. SERES C20H12N3O7SNa/H4N2.HCl/C6H15NO3/C2H5OH/C3H8O3/aq

HS Nr 38220000

Art. Nr.	Pack	Pack Type
CL06.0506.1000	1 l	PEB
CL06.0506.2500	2,5 l	PEB
CL06.0506.5000	5 l	PEB

Eriochrome black T indicator — CL06.0507

Titrimetric indicator (TH) 1g C20H12N3NaO7S + 99 g NaCl

HS Nr 38220000

Art. Nr.	Pack	Pack Type
CL06.0507.0100	100 g	PE

Ethanol, abs. 100%, Pesticide grade — CL00.0541

For laboratory use, pesticide analysis, GC ECD and FID, residue analysis 99.8+l% C2H5OH

CasNr	64-17-5	**Mol.Weight**	46.07 g/mol
HS Nr	22071000	**Density**	0.78 g/ml
UN	1170	**Class, PG**	3,II

DANGER.

H225

P210

Assay	>99.9%
Non Volatiles	<3.0%
Colour	<10 Hazen

Art. Nr.	Pack	Pack Type
CL00.0541.1000	1 l	GVB/H
CL00.0541.2500	2,5 l	GVB/H

Ethanol, abs. 100%, HPLC gradient grade — NEW CL00.0545

For laboratory use, HPLC 99.9+vol% C2H5OH - 0.2 µm filtrated

CasNr	64-17-5	**Mol.Weight**	46.07 g/mol
HS Nr	22071000	**Density**	0.78 g/ml
UN	1170	**Class, PG**	3,II

DANGER.

H225

P210

Assay	>99.9%
Free Acid	<0.0002
Free Alkali	<0.0002
Non Volatiles	<5 mg/l
Water	<0.1%
Transmittance @ 210nm	>25%
Transmittance @ 220nm	>50%
Transmittance @ 230nm	>75%
Transmittance @ 240nm	>85%
Transmittance @ 250nm	>90%
Transmittance @ 260nm	>98%
Transmittance @ 270nm	>99%
Acetaldehyde	<10ppm
Fluorescence Transmission @ 254nm	<2ppb
Fluorescence Transmission @ 365nm	<2ppb
HPLC Gradient Transmission @ 235nm	<5mAU
HPLC Gradient Transmission @ 254nm	<2mAu

Art. Nr.	Pack	Pack Type
CL00.0545.2500	2,5 l	GVB

Ethanol, abs. 100%, HPLC grade — CL00.0529

For laboratory use, HPLC 99.9+vol% C2H5OH - 0.2 µm filtrated

CasNr	64-17-5	**Mol.Weight**	46.07 g/mol
HS Nr	22071000	**Density**	0.78 g/ml
UN	1170	**Class, PG**	3,II

DANGER.

H225

P210

Assay	>99.9%
Free Acid	<0.0002
Free Alkali	<0.0002
Non Volatiles	<2 mg/l
Water	<0.1%
Transmittance @ 225nm	> 60%
Transmittance @ 240nm	> 85%
Transmittance @ 260nm	> 98%

Art. Nr.	Pack	Pack Type
CL00.0529.1000	1 l	GVB
CL00.0529.2500	2,5 l	GVB

Ethanol, abs. 100% a.r. — CL00.0505

For laboratory use, ACS, Ph. Eur., ISO, ASTM D-94 99.8+vol% C2H5OH

CasNr	64-17-5	**Mol.Weight**	46.07 g/mol
HS Nr	22071000	**Density**	0.78 g/ml
UN	1170	**Class, PG**	3,II

DANGER.

H225

P210

Assay	>99.8%
Appearance	: passes test
Density	= 0.789 - 0.791 g/ml
Colour	< 10 APHA
Water	<0.1%
Free Acid	<0.0002%
Free Alkali	<0.0002%
Aluminium (Al)	<0.00005%
Boron (B)	<0.000002%
Barium (Ba)	<0.00001%
Calcium (Ca)	<0.00005%
Cadmium (Cd)	<0.000005%
Cobalt (Co)	<0.000002%
Chromium (Cr)	<0.000002%
Copper (Cu)	<0.000002%
Iron (Fe)	<0.00001%
Potassium (K)	<0.0001%
Magnesium (Mg)	<0.00001%
Manganese (Mn)	<0.000002%
Nickel (Ni)	<0.000002%
Lead (Pb)	<0.00001%
Tin (Sn)	<0.00001%
Zinc (Zn)	<0.00001%
Acetone	<0.001%
Isoamyl Alcohol	<0.05%
Methanol	<0.05%
2-Propanol	<0.003%
Aldehydes	<0.001%
Acetaldehyde	<0.001%
Benzene	<0.0002%
Disregard Limit	<9ppm
Total of other Volatile Impurities	<300ppm
Higher Alcohols	<0.01%
Carbonyl Compounds	< 0.003%
Non Volatiles	<0.001%
Reducing Subtances	<0.0003% (permanganate)
Readily Carbonizable Substances	: passes test
Substances darkened by Sulfuric Acid	: passes test
Soluble in water	: passes test
Residue after Evaporation	<0.001%
Absorbance @ 240nm	< 0.40
Absorbance @ 250 to 260nm	<0.30
Absorbance @ 270 to 340nm	<0.10
Absorption Curve is smooth	: Passes Test
Residual Solvents (Ph Eur./ICH)	: Passes Test
Elemental Impurities (Ph Eur./ICH)	: Excluded by manuf.process
Acidity	<0.0005meq/g
Alkalinity	<0.0002meq/g

Art. Nr.	Pack	Pack Type
CL00.0505.1000	1 l	PE
CL00.0505.2500	2,5 l	PE
CL00.0505.5000	5 l	PE

Ethanol, abs. 100% v.p. — CL00.0506

For laboratory use, USP — 99.8+vol% C2H5OH

CasNr	64-17-5	**Mol.Weight**	46.07 g/mol
HS Nr	22071000	**Density**	0.78 g/ml
UN	1170	**Class, PG**	3,II

DANGER.
H225
P210

Assay	>99.8%
Assay Weight/Weight	>99.2 m/m%
Assay Weight/Volume	>99.5 v/v%
Non Volatiles	<0.003%

Art. Nr.	Pack	Pack Type
CL00.0506.1000	1 l	PE
CL00.0506.2500	2,5 l	PE

Ethanol, 96% a.r. — CL00.0507

For laboratory use, ACS, Ph. Eur. — 96+vol% C2H5OH

CasNr	64-17-5	**Mol.Weight**	46.07 g/mol
HS Nr	22071000	**Density**	0.81 g/ml
UN	1170	**Class, PG**	3,II

DANGER.
H225
P210

Assay	>96%
Assay Weight/Weight	: 93.8-95.6m/m%
Assay Volume/Volume	: 96.0-97.2 v/v%
Non Volatiles	<0.0015%
Iron (Fe)	<0.0001%
Colour	< 10 APHA
Soluble in water	: passes test
Residue after Evaporation	<0.001%
Acetone	: passes test
2-Propanol	: passes test
Acidity	<0.0005meq/g
Alkalinity	<0.0002meq/g
Methanol	<0.1%
Substances darkened by Sulfuric Acid	: passes test
Reducing Subtances	: passes test (permanganate)

Art. Nr.	Pack	Pack Type
CL00.0507.1000	1 l	PE
CL00.0507.2500	2,5 l	PE
CL00.0507.5000	5 l	PE

Ethanol, 96% v.p. — CL00.0508

For laboratory use, DAB — 96+vol% C2H5OH

CasNr	64-17-5	**Mol.Weight**	46.07 g/mol
HS Nr	22071000	**Density**	0.81 g/ml
UN	1170	**Class, PG**	3,II

DANGER.
H225
P210

Assay	>96%
Assay Volume/Volume	= 95.1-96.9%
Boiling Point	=78-79°C
Non Volatiles	<0.0025%

Art. Nr.	Pack	Pack Type
CL00.0508.1000	1 l	PE
CL00.0508.2500	2,5 l	PE

Ethanol 70% in Water solution — CL02.0539

For laboratory use — 700ml C2H5OH + 300ml H2O + 1% C3H8O + 1% C4H8O + DBN

CasNr	64-17-5	**Mol.Weight**	46.07 g/mol
HS Nr	22072000	**Density**	0.85 g/ml
UN	1170	**Class, PG**	3,II

DANGER.
H225
P210

Ethanol	70%
2-Propanol	1%
Methyl Ethyl Ketone (Butanone)	1%
Water	28%

Art. Nr.	Pack	Pack Type
CL02.0539.1000	1 l	PE
CL02.0539.5000	5 l	PE

Ethanol 40% in Water solution — CL02.0526

For laboratory use — 400ml C2H5OH + 600ml H2O + 3% (C2H5)2O

CasNr	64-17-5	**Mol.Weight**	46.07 g/mol
HS Nr	22072000	**Density**	0.93 g/ml
UN	1170	**Class, PG**	3,II

DANGER.
H225
P210

Art. Nr.	Pack	Pack Type
CL02.0526.5000	5 l	PE

Ethanolamine hydrochloride p. CL00.0850

For laboratory use 99+% C2H8ClNO

CasNr 2002-24-6 **Mol.Weight** 97.54 g/mol
HS Nr 29221100

Assay	>99%

Art. Nr.	Pack	Pack Type
CL00.0850.0100	100 g	PE

Ethidium bromide CL00.0550

For laboratory use, for biochemistry, for electrophoresis (Gel Staining) 95+% C21H20BrN3

CasNr 1239-45-8 **Mol.Weight** 394.31 g/mol
HS Nr 29339980 **Density** 1.01 g/cm³
UN 2811 **Class, PG** 6.1,I

Assay	> 95.0%
Suitability	: Suitable for Gel Electrophoresis
Water	< 5.00%

DANGER.
H302-H330-H341
P281-P304 + P340-P309 + P311

Art. Nr.	Pack	Pack Type
CL00.0550.0001	1 g	GVB

Ethidiumbromide 5% solution CL02.0537

TMR - For laboratory use 50 g C21H20BrN3 / l H2O

CasNr 1239-45-8 **Mol.Weight** 394.32 g/mol
HS Nr 29339980 **Density** 1.00 g/ml
UN 2810 **Class, PG** 6.1,III

DANGER.
H331-H341
P261-P281-P311

Art. Nr.	Pack	Pack Type
CL02.0537.0100	100 ml	GVB

Ethidiumbromide 1% solution for Electrophoresis CL02.0503

For laboratory use, for electrophoresis 10 g C21H20BrN3 / l H2O

CasNr 1239-45-8 **Mol.Weight** 394.32 g/mol
HS Nr 29339980 **Density** 1.00 g/ml
UN 2810 **Class, PG** 6.1,III

Assay	: 10 mg/ml
pH	: 5.0-6.0 (20°C in H2O)

DANGER.
H331-H341
P261-P281-P311

Art. Nr.	Pack	Pack Type
CL02.0503.0100	100 ml	GVB

Ethoxyethanol-2 v.p. CL00.0525

For laboratory use, synthesis 99+% C4H10O2 (Stabilised)

CasNr 110-80-5 **Mol.Weight** 90.12 g/mol
HS Nr 29094400 **Density** 0.93 g/ml
UN 1171 **Class, PG** 3,III

Assay	>99%
Hydrogen Peroxide	<0.005%
Water	<0.2%

DANGER.
H226-H360FD-H331-H302
P210-P201-P271-P308 + P313-P302 + P352

Art. Nr.	Pack	Pack Type
CL00.0525.2500	2,5 l	GVB

Our “Custom Made Solutions” will save you time and money

Ethyl acetate, LC-MS grade — CL00.0524

For laboratory use, LC-MS, for liquid chromatography 99.9+% $C_4H_8O_2$

CasNr 141-78-6 **Mol.Weight** 88.10 g/mol
HS Nr 29153100 **Density** 0.90 g/ml
UN 1173 **Class, PG** 3,II

DANGER.

H225-H319-H336-EUH066

P210-P240-P305 + P351 + P338

Assay	>99.9%
Water	<0.02%
Non Volatiles	<0.0003%
Acidity	<0.0005meq/g
Alkalinity	<0.0005meq/g
Calcium (Ca)	<0.00001%
Potassium (K)	<0.00001%
Magnesium (Mg)	<0.00001%
Sodium (Na)	<0.00001%
Transmittance @ 260nm	>75%
Transmittance @ 300nm	>99%

Art. Nr.	Pack	Pack Type
CL00.0524.1000	1 l	GVB
CL00.0524.2500	2,5 l	GVB

Ethyl acetate, Pesticide grade — CL00.0521

For laboratory use, pesticide analysis 99.8+% $C_4H_8O_2$

CasNr 141-78-6 **Mol.Weight** 88.10 g/mol
HS Nr 29153100 **Density** 0.90 g/ml
UN 1173 **Class, PG** 3,II

DANGER.

H225-H319-H336-EUH066

P210-P240-P305 + P351 + P338

Assay	>99.8%
Water	<500ppm
Acidity	<0.0005meq/g
Non Volatiles	<0.0005%
Lindane	<5ng/l
Ethylparathion	<10ng/l

Art. Nr.	Pack	Pack Type
CL00.0521.2500	2,5 l	GVB/H

Ethyl acetate, HPLC grade — CL00.0515

For laboratory use, HPLC 99.8+% $C_4H_8O_2$

CasNr 141-78-6 **Mol.Weight** 88.10 g/mol
HS Nr 29153100 **Density** 0.90 g/ml
UN 1173 **Class, PG** 3,II

DANGER.

H225-H319-H336-EUH066

P210-P240-P305 + P351 + P338

Assay	>99.8%
Water	<200ppm
Acidity	<0.0005meq/g
Non Volatiles	<0.0005%
Transmittance @ 260nm	> 70%
Transmittance @ 270nm	> 90%
Transmittance @ 280nm	> 95%
Transmittance @ 300nm	> 99%

Art. Nr.	Pack	Pack Type
CL00.0515.2500	2,5 l	GVB/H

Ethyl acetate, anhydrous a.r. — CL00.0548

For laboratory use 99.5+% $C_4H_8O_2$

CasNr 141-78-6 **Mol.Weight** 88.10 g/mol
HS Nr 29153100 **Density** 0.90 g/ml
UN 1173 **Class, PG** 3,II

DANGER.

H225-H319-H336-EUH066

P210-P240-P305 + P351 + P338

Assay	>99.5%
Non Volatiles	<0.001%
Water	<0.01%
Free Acid	<0.005%
Aluminium (Al)	<0.00005%
Boron (B)	<0.000002%
Barium (Ba)	<0.00001%
Calcium (Ca)	<0.00005%
Cadmium (Cd)	<0.000005%
Cobalt (Co)	<0.000002%
Chromium (Cr)	<0.000002%
Copper (Cu)	<0.000002%
Iron (Fe)	<0.00001%
Magnesium (Mg)	<0.00001%
Manganese (Mn)	<0.000002%
Nickel (Ni)	<0.000002%
Lead (Pb)	<0.00001%
Tin (Sn)	<0.00001%
Zinc (Zn)	<0.00001%
Ethanol	<0.1%
Methanol	<0.1%
Colour	< 10 APHA
Density	= 0.898 - 0.902 g/ml @ 20°C
Methyl Acetate	<0.1%
Residue after Evaporation	<0.002%
Readily Carbonizable Substances	: passes test
Acidity	<0.0009meq/g
Substances darkened by Sulfuric Acid	: passes test

Art. Nr.	Pack	Pack Type
CL00.0548.2500	2,5 l	GVB

Ethyl acetate a.r.

CL00.0502

For laboratory use, ACS, ISO, Ph. Eur. 99.5+% $C_4H_8O_2$

CasNr 141-78-6 **Mol.Weight** 88.10 g/mol
HS Nr 29153100 **Density** 0.90 g/ml
UN 1173 **Class, PG** 3,II

DANGER.

H225-H319-H336-EUH066

P210-P240-P305 + P351 + P338

Assay	>99.5%
Non Volatiles	<0.001%
Water	<0.05%
Free Acid	<0.005%
Aluminium (Al)	<0.00005%
Boron (B)	<0.000002%
Barium (Ba)	<0.00001%
Calcium (Ca)	<0.00005%
Cadmium (Cd)	<0.000005%
Cobalt (Co)	<0.000002%
Chromium (Cr)	<0.000002%
Copper (Cu)	<0.000002%
Iron (Fe)	<0.00001%
Magnesium (Mg)	<0.00001%
Manganese (Mn)	<0.000002%
Nickel (Ni)	<0.000002%
Lead (Pb)	<0.00001%
Tin (Sn)	<0.00001%
Zinc (Zn)	<0.00001%
Ethanol	<0.1%
Methanol	<0.1%

Colour	< 10 APHA
Density	= 0.898 - 0.902 g/ml @ 20°C
Methyl Acetate	<0.1%
Residue after Evaporation	<0.002%
Readily Carbonizable Substances	: passes test
Acidity	<0.0009meq/g
Substances darkened by Sulfuric Acid	: passes test

Art. Nr.	Pack	Pack Type
CL00.0502.1000	1 l	GVB
CL00.0502.2500	2,5 l	GVB
CL00.0502.5000	5 l	FL/HDPE
CL00.0502.8025	25 l	FL/HDPE
CL00.0502.9025	25 l	MET

Ethyl acetate v.p.

CL00.0509

For laboratory use, DAC, NF 99.5+% $C_4H_8O_2$

CasNr 141-78-6 **Mol.Weight** 88.10 g/mol
HS Nr 29153100 **Density** 0.90 g/ml
UN 1173 **Class, PG** 3,II

DANGER.

H225-H319-H336-EUH066

P210-P240-P305 + P351 + P338

Assay	>99.5%
Non Volatiles	<0.003%
Water	<0.1%
Free Acid	<0.005%
Heavy Metals as Lead (Pb)	<0.0002%
Ethanol	<0.1%

Art. Nr.	Pack	Pack Type
CL00.0509.1000	1 l	GVB
CL00.0509.8025	25 l	FL/HDPE
CL00.0509.9025	25 l	MET

Ethyl acetate p.

CL00.0511

For laboratory use, DAC, NF 99+% $C_4H_8O_2$

CasNr 141-78-6 **Mol.Weight** 88.10 g/mol
HS Nr 29153100 **Density** 0.90 g/ml
UN 1173 **Class, PG** 3,II

DANGER.

H225-H319-H336-EUH066

P210-P240-P305 + P351 + P338

Assay	>99%
Water	<0.1%

Art. Nr.	Pack	Pack Type
CL00.0511.5000	5 l	FL/HDPE
CL00.0511.9200	200 l	MET

Ethyl acetoacetate a.r.

CL00.0523

For laboratory use 98+% $C_6H_{10}O_3$

CasNr 141-97-9 **Mol.Weight** 130.14 g/mol
HS Nr 29183000 **Density** 1.03 g/ml

WARNING.

H319

P305 + P351 + P338

Assay	>98%

Art. Nr.	Pack	Pack Type
CL00.0523.2500	2,5 l	PE

Ethyl benzene v.p.

CL00.0520

For laboratory use 99+% C_8H_{10}

CasNr 100-41-4 **Mol.Weight** 106.17 g/mol
HS Nr 29026000 **Density** 0.87 g/ml
UN 1175 **Class, PG** 3,II

DANGER.

H225-H332-H304-H373

P210

Assay	>99%

Art. Nr.	Pack	Pack Type
CL00.0520.1000	1 l	GVB
CL00.0520.2500	2,5 l	GVB

Ethyl benzoate p. CL00.0532

For laboratory use 99+% $C_9H_{10}O_2$

CasNr 93-89-0 **Mol.Weight** 150.17 g/mol
HS Nr 29163100 **Density** 1.05 g/cm3
H315-H319
P302 + P352-P305 + P351 + P338

Assay	>99%

Art. Nr.	Pack	Pack Type
CL00.0532.0250	250 ml	GVB

Ethylene carbonate p. CL00.0534

For laboratory use 99+% $C_3H_4O_3$

CasNr 96-49-1 **Mol.Weight** 88.06 g/mol
HS Nr 29209010 **Density** 1.34 g/cm3
WARNING.
H302-H319-H373
P260-P330-P301 + P312-P305 + P351 + P338

Assay	>99%
Acidity	<1.0

Art. Nr.	Pack	Pack Type
CL00.0534.0100	100 g	PE

Ethylenediamine v.p. CL00.0528

For laboratory use 99+% $C_2H_8N_2$

CasNr 107-15-3 **Mol.Weight** 60.10 g/mol
HS Nr 29212100 **Density** 0.897 g/ml
UN 1604 **Class, PG** 8 (3),II
DANGER.
H226-H302-H311-H314-H317-H334
P210-P280-P301 + P330 + P331-P302 + P352-P304 + P340-P305 + P351 + P338-P308 + P311

Assay	>99%
Water	<1%

Art. Nr.	Pack	Pack Type
CL00.0528.1000	1 l	GVB

Ethylenediamine dihydrochloride p. CL00.0535

For laboratory use 99+% $C_2H_{10}Cl_2N_2$

CasNr 333-18-6 **Mol.Weight** 133.02 g/mol
HS Nr 29212100 **Density** 0.65 g/cm3
DANGER.
H302-H315-H317-H319-H334-H335
P261-P305 + P351 + P338-P342 + P311

Assay	>99%

Art. Nr.	Pack	Pack Type
CL00.0535.0250	250 g	PE

Ethylene glycol a.r., VLSI CL00.0553

For laboratory use 99.5+% $C_2H_6O_2$

CasNr 107-21-1 **Mol.Weight** 62.07 g/mol
HS Nr 29053100 **Density** 1.11 g/ml
WARNING.
H302
P270-P312-P330

Assay	>99.5%
Chloride (Cl)	<0.00002%
Iron (Fe)	<0.00005%
Water	<0.1%
Reducing Subtances	<0.0003% ($KMnO_4$)
Sulfated Ash	<0.005%

Art. Nr.	Pack	Pack Type
CL00.0553.2500	2,5 l	GVB

Ethylene glycol a.r. CL00.0512

For laboratory use, ACS, Ph. Eur., USP 99.5+% $C_2H_6O_2$

CasNr 107-21-1 **Mol.Weight** 62.07 g/mol
HS Nr 29053100 **Density** 1.11 g/ml
WARNING.
H302
P270-P312-P330

Assay	>99.5%
Chloride (Cl)	<0.00002%
Iron (Fe)	<0.00005%
Water	<0.1%
Reducing Subtances	<0.0003% ($KMnO_4$)
Sulfated Ash	<0.005%

Art. Nr.	Pack	Pack Type
CL00.0512.1000	1 l	PE
CL00.0512.2500	2,5 l	PE
CL00.0512.9010	10 l	PE
CL00.0512.9025	25 l	PE
CL00.0512.9200	200 l	MET

Ethylene glycol monomethyl ether a.r. CL00.0537

For laboratory use, ACS, Ph. Eur. 99.5+% $C_3H_8O_2$ (Stabilised < 50 ppm BHT)

CasNr 109-86-4 **Mol.Weight** 76.09 g/mol
HS Nr 29094400 **Density** 0.964 g/ml
UN 1188 **Class, PG** 3,III

DANGER.
H360FD-H226-H302-H312-H332
P201-P210-P302 + P352-P308 + P313

Assay	>99.5%
Colour	< 10 APHA
Free Acid	<0.002meq/g
Water	<0.1%

Art. Nr.	Pack	Pack Type
CL00.0537.1000	1 l	GVB

Ethyl formate v.p. CL00.0547

For laboratory use 97+% $C_3H_2O_2$

CasNr 109-94-4 **Mol.Weight** 74.08 g/mol
HS Nr 29151300 **Density** 0.92 g/ml
UN 1190 **Class, PG** 3,II

DANGER.
H225-H302 + H332-H319-H335
P210-P261-P305 + P351 + P338

Assay	>97%
Ethanol	<2%

Art. Nr.	Pack	Pack Type
CL00.0547.0500	500 ml	GVB

Ethyl gallate v.p. CL00.0540

For laboratory use 98+% $C_9H_{10}O_5$

CasNr 831-61-8 **Mol.Weight** 198.17 g/mol
HS Nr 219182900 **Density** 1 g/cm3

Assay	>98%

Art. Nr.	Pack	Pack Type
CL00.0540.0100	100 g	PE

2-Ethylhexanoic acid p. CL00.0538

For laboratory use 99+% $C_8H_{16}O_2$

CasNr 149-57-5 **Mol.Weight** 144.21 g/mol
HS Nr 29159070 **Density** 0.91 g/ml

WARNING.
H361D
P281-P308 + P313

Assay	>98%

Art. Nr.	Pack	Pack Type
CL00.0538.1000	1 l	GVB

2-Ethyl -1-hexanol (Iso-octanol) v.p. CL00.0530

For laboratory use 99+% $C_8H_{18}O$

CasNr 104-76-7 **Mol.Weight** 130.22 g/mol
HS Nr 29051685 **Density** 0.832 g/cm3
UN 3334 **Class, PG** 9,III

WARNING.
H315-H319
P302 + P352-P305 + P351 + P338

Assay	>99%
Water	<0.2%

Art. Nr.	Pack	Pack Type
CL00.0530.0500	500 ml	GVB

Ethyl methyl ketone, HPLC grade (MEK) CL00.0522

For laboratory use, HPLC 99.8+% C_4H_8O

CasNr 78-93-3 **Mol.Weight** 72.11 g/mol
HS Nr 29141200 **Density** 0.80 g/ml
UN 1193 **Class, PG** 3,II

DANGER.
H225-H319-H336-EUH066
P210-P305 + P351 + P338-P403 + P233

Assay	>99.8%
Water	<500ppm
Acidity	<0.0005meq/g
Non Volatiles	<0.0005%
Transmittance @ 335nm	> 50%
Transmittance @ 340nm	> 85%
Transmittance @ 350nm	> 98%
Transmittance @ 360nm	> 99%

Art. Nr.	Pack	Pack Type
CL00.0522.2500	2,5 l	GVB/H

Ethyl methyl ketone a.r. (MEK) CL00.0513

For laboratory use, ACS 99.5+% C_4H_8O

CasNr 78-93-3 **Mol.Weight** 72.11 g/mol
HS Nr 29141200 **Density** 0.80 g/ml
UN 1193 **Class, PG** 3,II

DANGER.

H225-H319-H336-EUH066

P210-P305 + P351 + P338-P403 + P233

Assay	>99.5%
Non Volatiles	<0.001%
Water	<0.05%
Reducing Subtances	<0.0003%
Free Acid	<0.001%
Free Alkali	<0.0005%
Aluminium (Al)	<0.00002%
Boron (B)	<0.000002%
Barium (Ba)	<0.00001%
Calcium (Ca)	<0.00005%
Cadmium (Cd)	<0.000005%
Cobalt (Co)	<0.000002%
Chromium (Cr)	<0.000002%
Copper (Cu)	<0.000002%
Iron (Fe)	<0.00001%
Potassium (K)	<0.00001%
Magnesium (Mg)	<0.000005%
Manganese (Mn)	<0.000002%
Sodium (Na)	<0.00005%
Nickel (Ni)	<0.000002%
Lead (Pb)	<0.00001%
Tin (Sn)	<0.00001%
Strontium (Sr)	<0.000002%
Zinc (Zn)	<0.00001%
Acetone	<0.05%
2-Butanol	<0.05%
Methanol	<0.05%
Colour	< 10 APHA
Residue after Evaporation	<0.0025%
Acidity	<0.0005meq/g

Art. Nr.	Pack	Pack Type
CL00.0513.1000	1 l	GVB
CL00.0513.2500	2,5 l	GVB

Ethyl methyl ketone v.p. (MEK) CL00.0518

For laboratory use 99+% C_4H_8O

CasNr 78-93-3 **Mol.Weight** 72.11 g/mol
HS Nr 29141200 **Density** 0.80 g/ml
UN 1193 **Class, PG** 3,II

DANGER.

H225-H319-H336-EUH066

P210-P305 + P351 + P338-P403 + P233

Assay	>99%
Water	<0.2%
Free Acid	<0.002%

Art. Nr.	Pack	Pack Type
CL00.0518.2500	2,5 l	GVB
CL00.0518.9025	25 l	MET

Ethyl methyl ketone p. (MEK) CL00.0519

For laboratory use 95+% C_4H_8O

CasNr 78-93-3 **Mol.Weight** 72.11 g/mol
HS Nr 29141200 **Density** 0.80 g/ml
UN 1193 **Class, PG** 3,II

DANGER.

H225-H319-H336-EUH066

P210-P305 + P351 + P338-P403 + P233

Assay	>95%
Water	<0.2%
Free Acid	<0.002%

Art. Nr.	Pack	Pack Type
CL00.0519.5000	5 l	MET
CL00.0519.9025	25 l	MET

Ethyl octanoate p. CL00.0533

For laboratory use 98+% $C_{10}H_{20}O_2$

CasNr 106-32-1 **Mol.Weight** 172.27 g/mol
HS Nr 29159070 **Density** 0.87 g/ml

Assay	>98%

Art. Nr.	Pack	Pack Type
CL00.0533.0100	100 ml	GVB

Ethyl propionate p. CL00.0542

For laboratory use 99+% $C_5H_{10}O_2$

CasNr 105-37-3 **Mol.Weight** 102.13 g/mol
HS Nr 29155000 **Density** 0.89 g/ml
UN 1195 **Class, PG** 3,II

DANGER.

H225

P210-P260-P262-P403 + P233

Assay	>99%

Art. Nr.	Pack	Pack Type
CL00.0542.0100	100 ml	GVB

Ethylvanillin p. CL00.0543

For laboratory use 99+% $C_9H_{10}O_3$

CasNr 121-32-4 **Mol.Weight** 166.17 g/mol

HS Nr 29124200

Assay	>99%

WARNING.

H319

P305 + P351 + P338

Art. Nr.	Pack	Pack Type
CL00.0543.1000	1 kg	PE

Eucalyptol p. CL00.0552

For laboratory use 99.0+% $C_{10}H_{18}O$

CasNr 470-82-6 **Mol.Weight** 154.25 g/mol

HS Nr 29329900 **Density** 0.925 g/ml

UN 1993 **Class, PG** 3,III

Assay	>99%

WARNING.

H226

P210

Art. Nr.	Pack	Pack Type
CL00.0552.0250	250 ml	GVB

Europium(III) oxide a.r. CL00.0516

For laboratory use 99.99+% Eu_2O_3

CasNr 1308-96-9 **Mol.Weight** 351.92 g/mol

HS Nr 28469020

Assay	>99.99%
Europium (Eu)	> 99.99% (REO)
Loss on ignition	<0.5%
Heavy Metals	< 0.00001%

Art. Nr.	Pack	Pack Type
CL00.0516.0001	1 g	PE

Fehling A reagent CL02.0601

Sugar Det. - Ph. Eur. 1986 69.2 g $CuSO_4.5H_2O$ + 1 ml H_2SO_4 95-97% / l H_2O

HS Nr 38220000 **Mol.Weight** -

UN 3082 **Density** 1.043 g/ml

Class, PG 9,III

WARNING.

H302-H319-H315-H410

P273-P302 + P352-P305 + P351 + P338

Art. Nr.	Pack	Pack Type
CL02.0601.1000	1 l	PE
CL02.0601.5000	5 l	PE

Fehling B reagent CL02.0602

Sugar Det. - Ph. Eur. 1986 352 g $C_4H_4O_6KNa.4H_2O$ + 100 g NaOH / l H_2O

HS Nr 38220000 **Density** 1.24 g/ml

UN 3266 **Class, PG** 8,II

DANGER.

H314-H290

P280-P301 + P330 + P331-P309 + P311-P305 + P351 + P338

Art. Nr.	Pack	Pack Type
CL02.0602.1000	1 l	PE
CL02.0602.5000	5 l	PE

Ferri indicator CL06.0605

Titrimetric indicator (SCN^-) 400 g $NH_4Fe(SO_4)_2.12H_2O$ / l H_2O

CasNr 7783-83-7 **Mol.Weight** 482.19 g/mol

HS Nr 28333000

Art. Nr.	Pack	Pack Type
CL06.0605.0250	250 ml	PE

Ferroin 0.025 mol/l indicator — CL06.0606

AFNOR Det in H2O - Titrimetric RedOx indicator 1/40 mol/l O-Phenantroline-Iron complex in H2O

HS Nr 38220000 **Density** 1.01 g/ml

DANGER.

H301-H400-H410-H412

P273

Art. Nr.	Pack	Pack Type
CL06.0606.0100	100 ml	GVB
CL06.0606.0500	500 ml	GVB

Ficoll® 400 - for molecular biology, lyophilized powder — CL00.0634

For laboratory use, for molecular biology, lyophilized powder

CasNr 26873-85-8 **Mol.Weight** 400 kg/mol
HS Nr 39072020 **Density** 0.5 g/cm3

DNases/RNases/Proteases	: n.d.
Colour	: White to Off-White

Art. Nr.	Pack	Pack Type
CL00.0634.0010	10 g	GVB
CL00.0634.0100	100 g	GVB

Florisil® 60-100 - for analysis of residual pesticides — CL00.0626

For laboratory use, GC, for analysis of residual pesticides - Acc. ISO9377-2 MgO 3.75 SiO2.xH2O

CasNr 1343-88-0 **Mol.Weight** 100,39 g/mol
HS Nr 28399000 **Density** 0.5 g/cm3

pH	: 9.0 - 10.0

Art. Nr.	Pack	Pack Type
CL00.0626.0500	500 g	PE

Fluoresceine sodium — CL00.0618

For laboratory use, Uranine (C.I. Nr 45350) 98+% C20H10Na2O5

CasNr 518-47-8 **Mol.Weight** 376.28 g/mol
HS Nr 32041200

Assay	>98%
Non Volatiles	<10% @ 110°C
Maximum Absorbance	= 490-492nm

Art. Nr.	Pack	Pack Type
CL00.0618.0100	100 g	PE

Folin-Ciocalteu Phenol reagent — CL02.0603

Xanthoprotein Det. Folin-Ciocalteu

HS Nr 38220000 **Density** 1.24 g/ml
UN 3264 **Class, PG** 8,III

DANGER.

H302-H314-H319-H290-H335

P262-P280-P301 + P330 + P331-P305 + P351 + P338-P309 + P311

Concentration	: 1.9 - 2.1 N
Appearance of the solution	: Clear
Suitability	: Protein Determination

Art. Nr.	Pack	Pack Type
CL02.0603.0500	500 ml	GVB
CL02.0603.1000	1 l	GVB

Formaldehyde 37% weight % solution a.r. — CL00.0610

For laboratory use, ACS, ISO 37+% HCOH (Stabilised with 11 - 13 m/m % Methanol)

CasNr 50-00-0 **Mol.Weight** 30.03 g/mol
HS Nr 29121100 **Density** 1.09 g/ml
UN 2209 **Class, PG** 8,III

DANGER.

H301-H311-H314-H317-H331-H335-H341-H350-H370

P201-P260-P280-P303 + P361 + P353-P305 + P351 + P338-P308 + P311

Assay	>37%
Sulfated Ash	<0.005%
Free Acid	<0.03%
Iron (Fe)	<0.0001%
Heavy Metals as Lead (Pb)	<0.0002%
Chloride (Cl)	<0.0001%
Sulfate (SO4)	<0.002%
Methanol	: 9 à 11%
Colour	< 10 APHA
Density	= 1.075 - 1.090 g/ml @ 20°C
Lead (Pb)	<0.0002%
Residue after Heating	<0.005%
Acidity	<0.006meq/g

Art. Nr.	Pack	Pack Type
CL00.0610.1000	1 l	PEB
CL00.0610.5000	5 l	PEB

Formaldehyde 37% weight % solution v.p. CL00.0611

For laboratory use, DAB, Ph. Eur., BP 37+% HCOH (Stabilised with 11 - 13 m/m % Methanol)

CasNr	50-00-0	**Mol.Weight**	30.03 g/mol
HS Nr	29121100	**Density**	1.09 g/ml
UN	2209	**Class, PG**	8,III

Assay	>37%
Residue after Ignition	<0.01%
Free Acid	<0.05%
Methanol	: 9-11%

DANGER.

H301-H311-H314-H317-H331-H335-H341-H350-H370

P201-P260-P280-P303 + P361 + P353-P305 + P351 + P338-P308 + P311

Art. Nr.	Pack	Pack Type
CL00.0611.1000	1 l	PEB
CL00.0611.2500	2,5 l	PEB
CL00.0611.5000	5 l	PEB

Formaldehyde 37% weight % solution p. CL00.0601

For laboratory use 37+% HCOH (Stabilised with 11 - 13 m/m % Methanol)

CasNr	50-00-0	**Mol.Weight**	30.03 g/mol
HS Nr	29121100	**Density**	1.09 g/ml
UN	2209	**Class, PG**	8,III

Assay	>37%
Methanol	: 9-11%

DANGER.

H301-H311-H314-H317-H331-H335-H341-H350-H370

P201-P260-P280-P303 + P361 + P353-P305 + P351 + P338-P308 + P311

Art. Nr.	Pack	Pack Type
CL00.0601.5000	5 l	PEB
CL00.0601.9010	10 l	PEB
CL00.0601.9025	25 l	PEB

Formaldehyde 4% buffered solution CL02.0626

For laboratory use 4% HCOH, phosphate buffered and stab. with 2% CH3OH

HS Nr	38220000	**Mol.Weight**	-
UN	2209	**Density**	1.01 g/ml
		Class, PG	8,III

DANGER.

H302-H317-H341-H350

P260-P280-P301 + P330 + P331-P305 + P351 + P338-P309 + P311

Art. Nr.	Pack	Pack Type
CL02.0626.5000	5 l	PEB
CL02.0626.9010	10 l	PEB

Formaldehyde 4% weight % solution p. CL02.0622

For laboratory use 4+% HCOH

CasNr	50-00-0	**Mol.Weight**	30.03 g/mol
HS Nr	29121100	**Density**	1.01 g/ml
UN	2209	**Class, PG**	8,III

DANGER.

H302-H317-H341-H350

P201-P260-P280-P303 + P361 + P353-P305 + P351 + P338-P308 + P311

Art. Nr.	Pack	Pack Type
CL02.0622.1000	1 l	PEB
CL02.0622.5000	5 l	PEB

Tailor Made Mixtures can be formulated to meet your special applications.

Formaldehyde 1 mol/l

CL05.0609

For laboratory use, Titrations 30.03 g HCOH / l H2O (stabilised with 5% CH3OH)

CasNr 50-00-0 **Mol.Weight** 30.03 g/mol
HS Nr 29121100 **Density** 1.01 g/ml
UN 2209 **Class, PG** 8,III

DANGER.

H302-H317-H341-H350

P201-P260-P280-P303 + P361 + P353-P305 + P351 + P338-P308 + P311

Art. Nr.	Pack	Pack Type
CL05.0609.1000	1 l	PEB

Formamide for Molecular biology

CL00.0646

For laboratory use, for molecular biology 99.5+% CH3NO

CasNr 75-12-7 **Mol.Weight** 45.04 g/mol
HS Nr 29241900 **Density** 1.13 g/ml

DANGER.

H360D

P201-P308 + P313

DNases/RNases/Proteases	: N.D.
Assay	(from N)>99.5%
Water	<0.1%
Chloride (Cl)	<0.00005%
Iron (Fe)	<0.00001%
Lead (Pb)	<0.00001%
Specific Optical Rotation	: -33°±2° (α20°C/D; 1% in H2O)

Art. Nr.	Pack	Pack Type
CL00.0646.0100	100 ml	GVB
CL00.0646.0500	500 ml	GVB

Formamide a.r.

CL00.0622

For laboratory use, ACS, ISO, Ph. Eur. 99.5+% CH3NO

CasNr 75-12-7 **Mol.Weight** 45.04 g/mol
HS Nr 29241900 **Density** 1.13 g/ml

DANGER.

H360D

P201-P308 + P313

Assay	>99.5%
Chloride (Cl)	<0.0001%
Cadmium (Cd)	<0.0001%
Copper (Cu)	<0.0001%
Iron (Fe)	<0.0001%
Lead (Pb)	<0.0001%
Zinc (Zn)	<0.0001%
Water	<0.1%
Formic Acid	<0.02%
Ammonium Acetate	<0.1%
Non Volatiles	<0.005%

Freezing Point	: 2.0 - 3.0°C
Colour	< 10 APHA

Art. Nr.	Pack	Pack Type
CL00.0622.1000	1 l	GVB

Formic acid 98-100% (ultra pure)

CL00.1360

For laboratory use, ACS, Ph. Eur. 98+% HCOOH

CasNr 64-18-6 **Mol.Weight** 46.03 g/mol
HS Nr 29151100 **Density** 1.22 g/ml
UN 1779 **Class, PG** 8 (3),II

DANGER.

H226-H302-H314-H331

P210-P234-P260-P280-P301 + P330 + P331-P303 + P361 + P353-P305 + P351 + P338-P309 + P311

Assay	>98%
Chloride (Cl)	<5ppm
Sulfate (SO4)	<0.5ppm
Acetic Acid	<500pmm
Silver (Ag)	<0.001ppm
Aluminium (Al)	<0.005ppm
Gold (Au)	<0.005ppm
Barium (Ba)	<0.002ppm
Beryllium (Be)	<0.001ppm
Bismuth (Bi)	<0.002ppm
Calcium (Ca)	<0.05ppm
Cadmium (Cd)	<0.001ppm
Chromium (Cr)	<0.001ppm
Cobalt (Co)	<0.001ppm
Copper (Cu)	<0.002ppm
Iron (Fe)	<0.01ppm
Gallium (Ga)	<0.005ppm
Mercury (Hg)	<0.005ppm
Indium (In)	<0.002ppm
Potassium (K)	<0.02ppm
Lithium (Li)	<0.001ppm
Magnesium (Mg)	<0.01ppm
Manganese (Mn)	<0.01ppm

Manganese (Mn)	<0.001ppm
Molybdenum (Mo)	<0.001ppm
Sodium (Na)	<0.02ppm
Nickel (Ni)	<0.002ppm
Lead (Pb)	<0.002ppm
Tin (Sn)	<0.001ppm
Strontium (Sr)	<0.001ppm
Titanium (Ti)	<0.001ppm
Thallium (Tl)	<0.001ppm
Vanadium (V)	<0.001ppm
Zinc (Zn)	<0.005ppm
Zirconium (Zr)	<0.001ppm
Non Volatiles	<2ppm

Art. Nr.	Pack	Pack Type
CL00.1360.0250	250 ml	GVB
CL00.1360.1000	1 l	GVB/OD
CL00.1360.2500	2,5 l	GVB/OD

Formic acid 98-100%, eluent additive for LC-MS

CL00.1388

For laboratory use, eluent additive for LC-MS 98-100% HCOOH

CasNr 64-18-6 **Mol.Weight** 46.03 g/mol
HS Nr 29151100 **Density** 1.22 g/ml
UN 1779 **Class, PG** 8 (3),II

DANGER.

H226-H302-H314-H331

P210-P234-P260-P280-P301 + P330 + P331-P303 + P361 + P353-P305 + P351 + P338-P309 + P311

Assay	: 98-100%
Aluminium (Al)	<0.000005%
Barium (Ba)	<0.000005%
Cadmium (Cd)	<0.000005%
Calcium (Ca)	<0.00002%
Chromium (Cr)	<0.000005%
Cobalt (Co)	<0.000005%
Copper (Cu)	<0.000005%
Iron (Fe)	<0.00002%
Lead (Pb)	<0.000005%
Lithium (Li)	<0.000005%
Magnesium (Mg)	<0.00005%
Nickel (Ni)	<0.000005%
Molybdenum (Mo)	<0.000005%
Potassium (K)	<0.00001%
Silver (Ag)	<0.000005%
Sodium (Na)	<0.00005%
Strontium (Sr)	<0.000005%
Thallium (Tl)	<0.000005%
Zinc (Zn)	<0.000005%
Satisfies LC-MS applications	

Art. Nr.	Pack	Pack Type
CL00.1388.0050	50 ml	GVB

Formic acid 98-100%, HPLC grade

CL00.3922

For laboratory use, HPLC 98-100% HCOOH

CasNr 64-18-6 **Mol.Weight** 46.03 g/mol
HS Nr 29151100 **Density** 1.22 g/ml
UN 1779 **Class, PG** 8 (3),II

DANGER.

H226-H302-H314-H331

P210-P234-P260-P280-P301 + P330 + P331-P303 + P361 + P353-P305 + P351 + P338-P309 + P311

Assay	: > 98%
Identity	: passes test
Colour	: < 10 Hazen
Residue after Evaporation	: < 10 ppm
Aluminium (Al)	: < 0.050 ppm
Calcium (Ca)	: < 0.20 ppm
Copper (Cu)	: < 0.020 ppm
Iron (Fe)	: < 2 ppm
Potassium (K)	: < 0.10 ppm
Magnesium (Mg)	: < 0.50 ppm
Sodium (Na)	: < 0.50 ppm
HPLC Gradient Suitability Test (220, 254 & 280 nm)	: < 10 ppm
Chromophore Purity	: >99.999 %

Art. Nr.	Pack	Pack Type
CL00.3922.0050	50 ml	GVB

Formic acid 99-100% a.r.

CL00.1305

For laboratory use, ACS, Ph. Eur. 99+% HCOOH

CasNr 64-18-6 **Mol.Weight** 46.03 g/mol
HS Nr 29151100 **Density** 1.22 g/ml
UN 1779 **Class, PG** 8 (3),II

DANGER.

H226-H302-H314-H331

P210-P234-P260-P280-P301 + P330 + P331-P303 + P361 + P353-P305 + P351 + P338-P309 + P311

Assay	>99%
Non Volatiles	<0.001%
Ammonium (NH4)	<0.001%
Silver (Ag)	<0.000002%
Aluminium (Al)	<0.000005%
Barium (Ba)	<0.000002%
Beryllium (Be)	<0.000002%
Bismuth (Bi)	<0.00001%
Calcium (Ca)	<0.00002%
Cadmium (Cd)	<0.000005%
Cobalt (Co)	<0.000002%
Chromium (Cr)	<0.000002%
Copper (Cu)	<0.000002%
Iron (Fe)	<0.0002%
Germanium (Ge)	<0.000005%
Potassium (K)	<0.00001%
Lithium (Li)	<0.000002%
Magnesium (Mg)	<0.00005%
Manganese (Mn)	<0.000005%
Molybdenum (Mo)	<0.000002%
Sodium (Na)	<0.00005%
Nickel (Ni)	<0.000005%
Lead (Pb)	<0.000002%
Strontium (Sr)	<0.000002%
Titanium (Ti)	<0.00001%
Thallium (Tl)	<0.000005%
Vanadium (V)	<0.000005%
Zinc (Zn)	<0.000005%
Zirconium (Zr)	<0.00001%
Chloride (Cl)	<0.0005%
Oxalate	<0.005%
Sulfate (SO4)	<0.0005%
Sulfite (SO3)	<0.001%
Acetic Acid	<0.005%
Colour	< 10 APHA
Residue after Evaporation	<0.003%
Heavy Metals as Lead (Pb)	<0.001%

Art. Nr.	Pack	Pack Type
CL00.1305.1000	1 l	PE/OD
CL00.1305.2500	2,5 l	PE/OD

Formic acid 98-100% v.p.

CL00.1311

For laboratory use 98+% HCOOH

CasNr 64-18-6 **Mol.Weight** 46.03 g/mol
HS Nr 29151100 **Density** 1.22 g/ml
UN 1779 **Class, PG** 8 (3),II

DANGER.

H226-H302-H314-H331

P210-P234-P260-P280-P301 + P330 + P331-P303 + P361 + P353-P305 + P351 + P338-P309 + P311

Assay	>98%
Non Volatiles	<0.005%
Arsenic (As)	<0.0003%
Copper (Cu)	<0.002%
Iron (Fe)	<0.001%
Lead (Pb)	<0.001%
Zinc (Zn)	<0.002%
Heavy Metals as Lead (Pb)	<0.001%
Chloride (Cl)	<0.001%
Oxalate	<0.01%
Sulfate (SO4)	<0.004%
Sulfite (SO3)	<0.005%
Acetic Acid	<0.05%

Art. Nr.	Pack	Pack Type
CL00.1311.1000	1 l	PE/OD
CL00.1311.2500	2,5 l	PE/OD
CL00.1311.9025	25 l	PE/OD

Formic acid 96% a.r. CL00.1308

For laboratory use 96+% HCOOH

CasNr	64-18-6	**Mol.Weight**	46.03 g/mol
HS Nr	29151100	**Density**	1.22 g/ml
UN	1779	**Class, PG**	8 (3),II

DANGER.

H226-H290-H302-H314-H331

P210-P234-P260-P280-P301 + P330 + P331-P303 + P361 + P353-P305 + P351 + P338-P309 + P311

Assay	>96%
Non Volatiles	<0.001%
Ammonium (NH4)	<0.001%
Silver (Ag)	<0.000002%
Aluminium (Al)	<0.000005%
Barium (Ba)	<0.000002%
Beryllium (Be)	<0.000002%
Bismuth (Bi)	<0.00001%
Calcium (Ca)	<0.00002%
Cadmium (Cd)	<0.000005%
Cobalt (Co)	<0.000002%
Chromium (Cr)	<0.000002%
Copper (Cu)	<0.000002%
Iron (Fe)	<0.0002%
Germanium (Ge)	<0.000005%
Potassium (K)	<0.00001%
Lithium (Li)	<0.000002%
Magnesium (Mg)	<0.00005%
Manganese (Mn)	<0.000005%
Molybdenum (Mo)	<0.000002%
Sodium (Na)	<0.00005%

Nickel (Ni)	<0.000005%
Lead (Pb)	<0.000002%
Strontium (Sr)	<0.000002%
Titanium (Ti)	<0.00001%
Thallium (Tl)	<0.000005%
Vanadium (V)	<0.000005%
Zinc (Zn)	<0.000005%
Zirconium (Zr)	<0.00001%
Chloride (Cl)	<0.0005%
Oxalate	<0.005%
Sulfate (SO4)	<0.0005%
Sulfite (SO3)	<0.001%
Acetic Acid	<0.005%

Art. Nr.	Pack	Pack Type
CL00.1308.1000	1 l	PE/OD
CL00.1308.2500	2,5 l	PE/OD

Formic acid 90 weight % solution a.r. CL02.1304

For laboratory use - acc. ISO 307 1084 g HCOOH / l (90-90.15 wt%)

CasNr	64-18-6	**Mol.Weight**	46.03 g/mol
HS Nr	29151100	**Density**	1.20 g/ml
UN	1779	**Class, PG**	8 (3),II

DANGER.

H226-H290-H302-H314-H331

P210-P234-P260-P280-P301 + P330 + P331-P303 + P361 + P353-P305 + P351 + P338-P309 + P311

Non Volatiles	<0.001%
Ammonium (NH4)	<0.001%
Silver (Ag)	<0.000002%
Aluminium (Al)	<0.000005%
Barium (Ba)	<0.000002%
Beryllium (Be)	<0.000002%
Bismuth (Bi)	<0.00001%
Calcium (Ca)	<0.00002%
Cadmium (Cd)	<0.000005%
Cobalt (Co)	<0.000002%
Chromium (Cr)	<0.000002%
Copper (Cu)	<0.000002%
Iron (Fe)	<0.0002%
Germanium (Ge)	<0.000005%
Potassium (K)	<0.00001%
Lithium (Li)	<0.000002%
Magnesium (Mg)	<0.00005%
Manganese (Mn)	<0.000005%
Molybdenum (Mo)	<0.000002%
Sodium (Na)	<0.00005%

Nickel (Ni)	<0.000005%
Lead (Pb)	<0.000002%
Strontium (Sr)	<0.000002%
Titanium (Ti)	<0.00001%
Thallium (Tl)	<0.000005%
Vanadium (V)	<0.000005%
Zinc (Zn)	<0.000005%
Zirconium (Zr)	<0.00001%
Chloride (Cl)	<0.0005%
Oxalate	<0.005%
Sulfate (SO4)	<0.0005%
Sulfite (SO3)	<0.001%
Acetic Acid	<0.005%

Art. Nr.	Pack	Pack Type
CL02.1304.1000	1 l	PE/OD
CL02.1304.2500	2,5 l	PE/OD

Formic acid 85% v.p. CL00.1310

For laboratory use 85% HCOOH

CasNr	64-18-6	**Mol.Weight**	46.03 g/mol
HS Nr	29151100	**Density**	1.17 g/ml
UN	3412	**Class, PG**	8,II

DANGER.

H226-H290-H302-H314-H331

P210-P234-P260-P280-P301 + P330 + P331-P303 + P361 + P353-P305 + P351 + P338-P309 + P311

Assay	: 85%
Non Volatiles	<0.005%
Arsenic (As)	<0.0003%
Copper (Cu)	<0.002%
Iron (Fe)	<0.001%
Lead (Pb)	<0.001%
Zinc (Zn)	<0.002%
Heavy Metals as Lead (Pb)	<0.001%
Oxalate	<0.01%
Sulfate (SO4)	<0.004%
Sulfite (SO3)	<0.005%
Acetic Acid	<0.05%

Art. Nr.	Pack	Pack Type
CL00.1310.1000	1 l	PE/OD
CL00.1310.5000	5 l	PE/OD

Formic acid 10% in water, for cleaning purposes LC-MS CL02.1342

For laboratory use, cleaning purposes LC-MS 100 ml HCOOH 98-100% / l H2O

CasNr	64-18-6	**Mol.Weight**	46.03 g/mol
HS Nr	29151100	**Density**	1.02 g/ml
UN	3412	**Class, PG**	8,III

DANGER.

H314

P260-P303 + P361 + P353-P305 + P351 + P338-P310-P405-P501

HCOOH 9.5-10.5%	
Aluminium (Al)	<0.000005%
Calcium (Ca)	<0.000005%
Iron (Fe)	<0.000005%
Magnesium (Mg)	<0.000005%
Potassium (K)	<0.000005%
Sodium (Na)	<0.000005%
%T 1 cm lp 260nm > 80%	
%T 1 cm lp 280nm > 90%	
satisfies LC-MS applications	

Art. Nr.	Pack	Pack Type
CL02.1342.1000	1 l	GVB/H

Formic acid 1 mol/l

CL05.1305

For laboratory use, Titrations 46.03 g HCOOH / l H2O = 1 N (±0.002/20°C)

CasNr 64-18-6 **Mol.Weight** 46.03 g/mol
HS Nr 29151100 **Density** 1.02 g/ml
UN 3412 **Class, PG** 8,III

WARNING.

H315-H319

P280-P305 + P351 + P338-P302 + P352-P332 + P313-P337 + P313

Art. Nr.	Pack	Pack Type
CL05.1305.1000	1 l	PE

Fructose, D(-) v.p.

CL00.0629

For laboratory use, Ph. Eur., BP, USP, FCC 99+% C6H12O6

CasNr 57-48-7 **Mol.Weight** 180.15 g/mol
HS Nr 17025000 **Density** 1.65 g/cm3

Assay	>99%
Water	<0.5%
Residue after Ignition	<0.1%
Barium (Ba)	<0.0001%
Calcium (Ca)	<0.02%
Copper (Cu)	<0.0025%
Lead (Pb)	<0.00001%
Chloride (Cl)	<0.01%
Sulfate (SO4)	<0.02%
Sulfite (SO3)	<0.001%
Zinc (Zn)	<0.0025%

Art. Nr.	Pack	Pack Type
CL00.0629.1000	1 kg	PE

Fuchsine acid v.p.

CL00.0630

For microscopy use (C.I. 42685) ±70% C20H17N3Na2O9S3

CasNr 3244-88-0 **Mol.Weight** 585,53 g/mol
HS Nr 32041200

WARNING.

H315-H319-H335

P261-P305 + P351 + P338

Absorption maximum	: 540 - 549 nm (0.0025 mol/l)
TLC Test	: passes test
Loss on drying	< 10%
Suitability for Microscopy	: passes test

Art. Nr.	Pack	Pack Type
CL00.0630.0025	25 g	GVB

Fuchsine basic v.p.

CL00.0627

For laboratory use (C.I. 42510) 85+% C20H20ClN3

CasNr 632-99-5 **Mol.Weight** 337.85 g/mol
HS Nr 32041300 **Density** 0.5 g/cm3

DANGER.

H350

P201-P281-P308 + P313

Assay	>85%
Absorption maximum	: 549 to 552nm (50% in ETOH)
TLC Test	: Passes test
Loss on drying	<18%
Suitability for Microscopy	: Passes test

Art. Nr.	Pack	Pack Type
CL00.0627.0025	25 g	GVB

Fuchsine 2% Ethanol solution

CL04.0602

Microbiologic colourations (C.I. 42510) 20 g C20H20ClN3 / l C2H5OH

HS Nr 38220000 **Density** 0.80 g/ml
UN 1170 **Class, PG** 3,II

DANGER.

H225

P210

Art. Nr.	Pack	Pack Type
CL04.0602.0250	250 ml	GVB

Fuchsine acc. Ziehl solution

CL04.0603

Microbiologic colourations 10 g C2OH2OClN3 + 50 g C6H5OH + 100 ml C2H5OH / l H2O

HS Nr 32041300 **Density** 0.97 g/ml
UN 2924 **Class, PG** 3 (8),III

DANGER.

H226-H314-H332-H341

P280-P305 + P351 + P338-P310

Suitability	: passes test

Art. Nr.	Pack	Pack Type
CL04.0603.0100	100 ml	GVB
CL04.0603.1000	1 l	GVB
CL04.0603.2500	2,5 l	GVB

Fumaric acid p. CL00.0635

For laboratory use 99+% $C_4H_4O_4$

CasNr 110-17-8 **Mol.Weight** 116.07 g/mol
HS Nr 29171980 **Density** 1.64 g/cm3

WARNING.

H319

P305 + P351 + P338

Assay	>99%

Art. Nr.	Pack	Pack Type
CL00.0635.0100	100 g	PE

Furfural p. CL00.0636

For laboratory use 98+% $C_5H_4O_2$

CasNr 98-01-1 **Mol.Weight** 96.08 g/mol
HS Nr 29321200 **Density** 1.16 g/cm3
UN 1199 **Class, PG** 6.1 (3),II

DANGER.

H226-H351-H330-H312-H301-H319-H335-H315-H412

P281-P304 + P340-P302 + P352-P305 + P351 + P338-P309 + P311

Assay	>98%

Art. Nr.	Pack	Pack Type
CL00.0636.0100	100 ml	GVB

G418 disulfate sterile solution for Cell biology CL00.0726

For laboratory use 50 mg Active antibiotic / ml

CasNr 108321-42-2 **Mol.Weight** 692.70 g/mol
HS Nr 29419000

DANGER.

H317-H334

P261-P280-P342 + P311

Assay	: 50 mg/ml

Art. Nr.	Pack	Pack Type
CL00.0726.0020	20 ml	GVB

Gadolinium(III) oxide a.r. CL00.0708

For laboratory use 99.99+% Gd_2O_3

CasNr 12064-62-9 **Mol.Weight** 362.49 g/mol
HS Nr 28469020 **Density** 7.4 g/cm3

WARNING.

H319

P260-P262-P305 + P351 + P338

Assay	>99.99%
Gadolinium (Gd)	> 99.99% (REO)
Loss on ignition	<0.5%
Heavy Metals	< 0.00001%

Art. Nr.	Pack	Pack Type
CL00.0708.0010	10 g	PE

Galactose, D(+) v.p. CL00.0713

For laboratory use, Ph. Eur. 99+% $C_6H_{12}O_6$

CasNr 59-23-4 **Mol.Weight** 180.16 g/mol
HS Nr 29400000 **Density** 1.5 g/cm3

Assay	>99%
Water	<0.5%
Residue after Ignition	<0.1%
Lead (Pb)	<0.00005%

Art. Nr.	Pack	Pack Type
CL00.0713.0100	100 g	PE

Gelatine, powder v.p. CL00.0704

For laboratory use, Ph. Eur. Gelatine, powder

CasNr 9000-70-8 **Density** ± 1 g/cm3
HS Nr 35030010

Art. Nr.	Pack	Pack Type
CL00.0704.0250	250 g	PE
CL00.0704.1000	1 kg	PE

Giemsa's azur-eosin-methylene blue for microscopy — NEW — CL04.0705

Microbiologic colourations — Dye mixture (Eosin G and Methylene blue)

HS Nr 32041900 **Density** 1.00 g/cm3

WARNING.

H319

P305 + P351 + P338

Absorbance	:630-645nm
Absorbance	:520-525nm

Art. Nr.	Pack	Pack Type
CL04.0705.0005	5 g	GVB
CL04.0705.0025	25 g	GVB

Glass mineral wool — CL00.0703

For laboratory use — Glass mineral wool

CasNr 65997-17-3
HS Nr 70199000

WARNING.

H315-H319-H335-H351

P261-P281-P305 + P351 + P338

Soluble in Hydrochloric Acid	± 8%
Free Alkali	<0.1%
Heavy Metals as Lead (Pb)	<0.001%

Art. Nr.	Pack	Pack Type
CL00.0703.1000	1 kg	PE

Gluconic acid-(D-) 50% solution in water v.p. — CL00.0716

For laboratory use — 50% C6H12O7 / l H2O

CasNr 526-95-4 **Mol.Weight** 196.16 g/mol
HS Nr 29181600 **Density** 1.24 g/ml

Art. Nr.	Pack	Pack Type
CL00.0716.1000	1 l	PE

Glucose, D(+), anhydrous for Cell biology — CL00.0727

For laboratory use — 99+% C6H12O6

CasNr 50-99-7 **Mol.Weight** 180.16 g/mol
HS Nr 17023050 **Density** 1.65 g/cm3

Assay	>99.0%
Specific Optical Rotation	: +52.5° to +53.3° (α20°C/D; 10% in H2O)
Heavy Metals as Lead (Pb)	<0.0005%
Sulfated Ash	<0.1%
Water	<0.2%
Chloride (Cl)	<0.01%
Sulfate (SO4)	<0.02%

Art. Nr.	Pack	Pack Type
CL00.0727.0500	500 g	PE

Glucose, D(+), anhydrous v.p. — CL00.0710

For laboratory use, DAB, Ph. Eur., BP, Ph. Franç. — 99+% C6H12O6

CasNr 50-99-7 **Mol.Weight** 180.15 g/mol
HS Nr 17023050 **Density** 1.65 g/cm3

Assay	>99%
Water	<1%
Residue after Ignition	<0.1%
Arsenic (As)	<0.0001%
Calcium (Ca)	<0.02%
Lead (Pb)	<0.00005%
Chloride (Cl)	<0.01%
Sulfate (SO4)	<0.02%
Sulfite (SO3)	<0.001%

Art. Nr.	Pack	Pack Type
CL00.0710.0500	500 g	PE

Glucose, D(+).1aq for Molecular biology — CL00.0731

For laboratory use, for molecular biology — 99+% C6H12O6.1H2O

CasNr 14431-43-7 **Mol.Weight** 198.17 g/mol
HS Nr 17023050 **Density** 1.5 g/cm3

DNases/RNases/Proteases	: N.D.
Assay	>99.0%
Specific Optical Rotation	: +52.5° to +53.3° (α20°C/D; 10% in H2O)
Sulfated Ash	<0.1%
Water	: 7.0-9.5%
Chloride (Cl)	<0.01%
Sulfate (SO4)	<0.02%
Sulfite (SO3)	<0.001%
Arsenic (As)	<0.0001%
Calcium (Ca)	<0.02%
Lead (Pb)	<0.00005%

Art. Nr.	Pack	Pack Type
CL00.0731.0500	500 g	PE

Glucose, D(+).1aq v.p. — CL00.0705

For laboratory use, DAB, Ph. Eur., BP, Ph. Franç. — 99+% C6H12O6.1H2O

CasNr 14431-43-7 **Mol.Weight** 198.17 g/mol
HS Nr 17023050 **Density** 1.5 g/cm3

Assay	>99%
Water	±8%
Residue after Ignition	<0.1%
Arsenic (As)	<0.0001%
Calcium (Ca)	<0.02%
Lead (Pb)	<0.00005%
Chloride (Cl)	<0.01%
Sulfate (SO4)	<0.02%
Sulfite (SO3)	<0.001%

Art. Nr.	Pack	Pack Type
CL00.0705.1000	1 kg	PE
CL00.0705.2500	2,5 kg	PE

D-(+)-Glucuronic acid-delta-lactone p. — CL00.0718

For laboratory use 99+% $C_6H_{10}O_6$

CasNr 90-80-2 **Mol.Weight** 178.14 g/mol
HS Nr 29322090

Assay	>99%

Art. Nr.	Pack	Pack Type
CL00.0718.0100	100 g	PE

Glutamic acid-(L-) v.p. — CL00.0715

For laboratory use, Ph Eur 99+% $C_5H_9NO_4$

CasNr 56-86-0 **Mol.Weight** 147.13 g/mol
HS Nr 29224200 **Density** 1.54 g/cm3

Assay	>99%
Chloride (Cl)	<0.02%
Sulfate (SO_4)	<0.03%
Heavy Metals as Lead (Pb)	<0.001%
Iron (Fe)	<0.001%
Ammonium (NH_4)	<0.02%
Sulfated Ash	<0.1%
Insoluble Matter (Non Solubles)	<0.5%

Art. Nr.	Pack	Pack Type
CL00.0715.1000	1 kg	PE

L-Glutamine v.p. — CL00.0719

For laboratory use, DAB, USP 99+% $C_5H_{10}N_2O_3$

CasNr 56-85-9 **Mol.Weight** 146.15 g/mol
HS Nr 29241900 **Density** 1 g/cm3

Assay	>99%

Art. Nr.	Pack	Pack Type
CL00.0719.0100	100 g	GVB

Glutathione, L, oxidized for Biochemistry — CL00.0729

For laboratory use, for biochemistry 98+% $C_{20}H_{32}N_6O_{12}S_2$

CasNr 27025-41-8 **Mol.Weight** 612.64 g/mol
HS Nr 29309099

Appearance	: white to off-white
Assay	>98%
Residue after Ignition	<0.1%
Soluble in water	: clear solution (5% in H20)
Specific Optical Rotation	: -96.0° to -106.0° (α20°C/D; 4% in
Water	<6.0%

Art. Nr.	Pack	Pack Type
CL00.0729.0001	1 g	GVB
CL00.0729.0005	5 g	GVB

Glutathione, L, reduced for Biochemistry — CL00.0728

For laboratory use, for biochemistry 98+% $C_{10}H_{17}N_3O_6S$

CasNr 70-18-8 **Mol.Weight** 307.33
HS Nr 29309098

Appearance	: white powder
Assay	: 98.0-101.0%
Specific Rotation	: -17.5° to -15.5° (20°C)
Ammonium (NH_4)	<0.02%
Sulfate (SO_4)	<0.05%
Iron (Fe)	<0.001%
Heavy Metals as Lead (Pb)	<0.001%
Arsenic (As)	<0.0001%
Related Substances	(HPLC)<2.0%
Loss on drying	<0.5%
Residue after Ignition	<0.1%

Art. Nr.	Pack	Pack Type
CL00.0728.0005	5 g	GVB

Gluteraldehyde 50% w/v solution — CL00.0720

For laboratory use 50% $C_5H_8O_2$ in H_2O

CasNr 111-30-8 **Mol.Weight** 100.12 g/mol
HS Nr 29121900 **Density** 1.13 g/ml
UN 2922 **Class, PG** 8 (6.1),II

Assay	:47-53%(hydrogensulfit method)

DANGER.

H302-H332-H314-H334-H317-H335-H411

P260-P280-P284-P303 + P361 + P353-P304 + P340-P305 + P351 + P338-P309 + P311-EUH071

Art. Nr.	Pack	Pack Type
CL00.0720.0100	100 ml	GVB

Gluteraldehyde 25% w/v solution — NEW CL02.0706

For laboratory use 250 g $C_5H_8O_2$ / l H_2O

CasNr 111-30-8 **Mol.Weight** 100.12 g/mol
HS Nr 29121900 **Density** 1.061 g/cm3
UN 2922 **Class, PG** 8 (6.1),II

DANGER.

H302-H331-H314-H334-H317-H412-EUH071

P261-P280-P284-P303 + P361 + P353-P304 + P340-P305 + P351 + P338-P342 + P311

Art. Nr.	Pack	Pack Type
CL02.0706.0100	100 ml	GVB
CL02.0706.1000	1 l	GVB

Glycerol, anhydrous for Molecular biology — CL00.0736

For laboratory use, for molecular biology 99.5+% $C_3H_8O_3$

CasNr 56-81-5 **Mol.Weight** 92.09 g/mol
HS Nr 29054500 **Density** 1.26 g/ml

DNases/RNases/Proteases	: N.D.
Assay	>99.5%
pH	: 5.5 to 8 (5M in H2O)
Water	<0.5%
Chloride (Cl)	<0.001%
Sulfate (SO4)	<0.001%
Arsenic (As)	<0.0001%
Iron (Fe)	<0.0005%
Lead (Pb)	<0.0001%

Art. Nr.	Pack	Pack Type
CL00.0736.0500	500 ml	PE

Glycerol 99+% a.r. — CL00.0724

For laboratory use, ACS 99+% $C_3H_8O_3$

CasNr 56-81-5 **Mol.Weight** 92.09 g/mol
HS Nr 29054500 **Density** 1.26 g/ml

Assay	>99%
Water	<1%
Colour	<10 Hazen
Acidity	<0.05meq/g
Alkalinity	<0.03meq/g
Sulfated Ash	<0.005%
Ammonium (NH4)	<0.0005%
Arsenic (As)	<0.0001%
Heavy Metals as Lead (Pb)	<0.0001%
Iron (Fe)	<0.0001%
Chloride (Cl)	<0.0001%
Sulfate (SO4)	<0.0005%
Readily Carbonizable Substances	: Passes test
Esters of Fatty Acids	<0.05%
Glyceraldehyde	<0.003%

Art. Nr.	Pack	Pack Type
CL00.0724.1000	1 l	PE
CL00.0724.2500	2,5 l	PE

Glycerol 99+% v.p. — CL00.0701

For laboratory use, DAB, Ph. Eur., BP, Ph. Franç., USP, FCC 99+% $C_3H_8O_3$ (Vegetable origin)

CasNr 56-81-5 **Mol.Weight** 92.09 g/mol
HS Nr 29054500 **Density** 1.26 g/ml

Assay	>99%
Water	±2%
Residue after Ignition	<0.01%
Free Acid	<0.003%
Arsenic (As)	<0.0001%
Copper (Cu)	<0.001%
Lead (Pb)	<0.001%
Zinc (Zn)	<0.001%
Heavy Metals as Lead (Pb)	<0.0005%
Chloride (Cl)	<0.001%
Sulfate (SO4)	<0.001%
Reducing Subtances	<0.0005%
1,2,4-Butanetriol	<0.2%

Art. Nr.	Pack	Pack Type
CL00.0701.1000	1 l	PE
CL00.0701.2500	2,5 l	PE
CL00.0701.5000	5 l	PE

Glycerol 99+% p. — CL00.0706

For laboratory use 99+% $C_3H_8O_3$

CasNr 56-81-5 **Mol.Weight** 92.09 g/mol
HS Nr 29054500 **Density** 1.26 g/ml

Assay	>99%

Art. Nr.	Pack	Pack Type
CL00.0706.5000	5 l	PE
CL00.0706.9010	10 l	PE

Glycerol 86-88% for Molecular biology — CL00.0735

For laboratory use, for molecular biology 86-88% $C_3H_8O_3$

CasNr 56-81-5 **Mol.Weight** 92.09 g/mol
HS Nr 29054500 **Density** 1.23 g/ml

DNases/RNases/Proteases	: N.D.
Assay	: 86 to 88%
Aldehydes	<0.05%
Water	±13%
Chloride (Cl)	<0.0001%
Iron (Fe)	<0.0005%
Lead (Pb)	<0.0001%

Art. Nr.	Pack	Pack Type
CL00.0735.0500	500 ml	PE

Glycerol 86-88% a.r. — CL00.0707

For laboratory use, ISO, Ph. Eur. 86-88% $C_3H_8O_3$

CasNr 56-81-5 **Mol.Weight** 92.09 g/mol
HS Nr 29054500 **Density** 1.23 g/ml

Assay	: 86-88%
Residue after Ignition	<0.005%
Free Acid	<0.002%
Free Alkali	<0.0005%
Ammonium (NH4)	<0.0005%
Arsenic (As)	<0.00005%
Iron (Fe)	<0.00005%
Heavy Metals as Lead (Pb)	<0.0001%
Chloride (Cl)	<0.0001%
Sulfate (SO4)	<0.0005%
Reducing Subtances	<0.003%
Water	12,0 to 14,0 %KF

Art. Nr.	Pack	Pack Type
CL00.0707.0500	500 ml	PE
CL00.0707.1000	1 l	PE

Glycerol 86-88% v.p. — CL00.0702

For laboratory use, DAB, Ph. Eur., BP, Ph. Franç. 86-88% $C_3H_8O_3$

CasNr 56-81-5 **Mol.Weight** 92.09 g/mol
HS Nr 29054500 **Density** 1.23 g/ml

Assay	: 86-88%
Water	±14%
Residue after Ignition	<0.01%
Free Acid	<0.004%
Heavy Metals as Lead (Pb)	<0.0005%
Chloride (Cl)	<0.001%

Art. Nr.	Pack	Pack Type
CL00.0702.1000	1 l	PE
CL00.0702.5000	5 l	PE
CL00.0702.9025	25 l	PE

Glycine for Molecular biology

CL00.0725

For laboratory use, for electrophoresis & molecular biology 99.5+% C2H5NO2

CasNr 56-40-6 **Mol.Weight** 75.06 g/mol
HS Nr 29224985 **Density** 1.595 g/cm3

DNases/RNases/Proteases	: N.D.
Assay	>99.5%
pH	: 5.9 to 6.4 (5% in H2O)
Loss on drying	<0.1%
Other Amino Acids	<0.1%
Ammonium (NH4)	<0.02%
Chloride (Cl)	<0.004%
Sulfate (SO4)	<0.005%

Arsenic (As)	<0.0001%
Iron (Fe)	<0.0005%
Lead (Pb)	<0.0005%

Art. Nr.	Pack	Pack Type
CL00.0725.1000	1 kg	PE
CL00.0725.5000	5 kg	PE

Glycine v.p.

CL00.0712

For laboratory use, Ph. Eur, BP, JP, USP 99+% C2H5NO2

CasNr 56-40-6 **Mol.Weight** 75.06 g/mol
HS Nr 29224985 **Density** 1.595 g/cm3

Assay	>99%
Ammonium (NH4)	<0.02%
Ninhydrine	<0.5%
Non Volatiles	<0.1%
Chloride (Cl)	<0.007%
Sulfate (SO4)	<0.007%
Heavy Metals as Lead (Pb)	<0.001%

Arsenic (As)	<0.0002%

Art. Nr.	Pack	Pack Type
CL00.0712.0250	250 g	PE
CL00.0712.1000	1 kg	PE

Graphite

CL00.0721

For laboratory use 99+% C

CasNr 7782-42-5 **Mol.Weight** 12.01 g/mol
HS Nr 38011000 **Density** 2.2 g/cm3

Assay	>99%

Art. Nr.	Pack	Pack Type
CL00.0721.1000	1 kg	PE

Griess-Illosvay's reagent

CL02.0702

Fot. NO2 Det. 5 g C6H7NO3S + 0.15 g C10H9N / l CH3COOH 30%

HS Nr 38220000 **Density** 1.02 g/ml

WARNING.

H341

P281-P273-P302 + P352-P308 + P313

Art. Nr.	Pack	Pack Type
CL02.0702.0100	100 ml	GVB
CL02.0702.1000	1 l	PEB

Guanidine hydrochloride for Molecular biology

CL00.0733

For laboratory use, for molecular biology 99.5+% CH6ClN3

CasNr 50-01-1 **Mol.Weight** 95.53 g/mol
HS Nr 29252900 **Density** 1.344 g/cm3

WARNING.

H302-H319-H315

P305 + P351 + P338-P302 + P352

Assay	>99.5%
Appearance	: colorless crystals
DNases/RNases/Proteases	: N.D.
Water	<0.2%
Melting Interval	: 183 to 188°C
pH	: 4.5 to 7 (4% in H2O)
Absorbance @ 260nm	<0.05 (1cm/50%, H2O)
Ammonium (NH4)	<0.05%
Iron (Fe)	<0.0001%

Lead (Pb)	<0.0001%

Art. Nr.	Pack	Pack Type
CL00.0733.0250	250 g	PE

Guanidine hydrochloride v.p.

CL00.0714

For laboratory use 99+% CH6ClN3

CasNr 50-01-1 **Mol.Weight** 95.53 g/mol
HS Nr 29252900 **Density** 1.344 g/cm3

WARNING.

H302-H319-H315

P305 + P351 + P338-P302 + P352

Assay	>99%
Water	±1%

Art. Nr.	Pack	Pack Type
CL00.0714.1000	1 kg	PE

Guanidine thiocyanate for Molecular biology — CL00.0734

For laboratory use, for molecular biology — 99+% CH6N3SCN

CasNr 593-84-0 **Mol.Weight** 118.16 g/mol
HS Nr 29252900 **Density** 1.29 g/cm3
UN 1759 **Class, PG** 8,III

DANGER.

H302-H312-H332-H314-H412-EUH032

P273-P280-P305 + P351 + P338-P310

Assay	>99.0%
Appearance	: white crystalline powder
DNases/RNases/Proteases	: N.D.
Water	<1%
Ash	<0.1%
Ammonium (NH4)	<0.1%
Iron (Fe)	<0.00001%
Soluble in water	: clear, colorless (6M)
Absorbance @ 280nm	<0.5 (6M in H2O)
Absorbance @ 300nm	<0.1 (6M in H2O)
Absorbance @ 310nm	<0.1 (6M in H2O)
Absorbance @ 410nm	<0.1 (6M in H2O)

Art. Nr.	Pack	Pack Type
CL00.0734.0250	250 g	PE

Guanidinium carbonate p. — CL00.0722

For laboratory use — 99+% C3H12N6O3

CasNr 593-85-1 **Mol.Weight** 180.17 g/mol
HS Nr 29252900 **Density** 1.25 g/cm3

WARNING.

H302-H319-H315-H335

P305 + P351 + P338

Assay	>99%

Art. Nr.	Pack	Pack Type
CL00.0722.0100	100 g	PE

Gum arabic powder p. — CL00.0723

For laboratory use, Ph. Eur., BP — -

CasNr 9000-01-5 **Density** 1.4 g/cm3
HS Nr 13012000

WARNING.

H319

P305 + P351 + P338

Art. Nr.	Pack	Pack Type
CL00.0723.1000	1 kg	PE

Hayem's reagent — CL02.0810

Erythrocyte counting diluent — 2.5 g HgCl2 + 25 g Na2SO4 + 5 g NaCl / l H2O

HS Nr 38220000 **Density** 1.01 g/ml

DANGER.

H341-H361-H300-H372-H314-H410

P281-P280-P273-P301 + P330 + P331-P305 + P351 + P338-P309 + P311

Art. Nr.	Pack	Pack Type
CL02.0810.1000	1 l	PE

Hemalein acc. Mayer solution — CL04.0801

Microbiologic colourations — 20 g KAl(SO4)2.12H2O + 2 g C16H14O6 + 20 ml CH3COOH + 90 ml CH3OH / l H2O

HS Nr 32030010 **Density** 0.97 g/ml

WARNING.

H302

P301 + P330 + P331

Suitability for Microscopy	: Passes test
Nuclei	: Intensive Blue
Cytoplasm	: Grey-blue

Art. Nr.	Pack	Pack Type
CL04.0801.1000	1 l	GVB
CL04.0801.2500	2,5 l	GVB

Hematoxylin — NEW CL06.0807

For laboratory use, microbiological stain (C.I. 75290), titrimetric indicator (pH 5.7 -7.2 - yellow to purple) — 95+% C16H14O6

CasNr 517-28-2 **Mol.Weight** 302.28 g/mol
HS Nr 32129000 **Density** 1 g/cm3

Appearance	: conforms
Loss on drying	<10%
Absorbance	: max. 550 to 560 nm

Art. Nr.	Pack	Pack Type
CL06.0807.0025	25 g	GVB

HEPES for Biochemistry — CL00.0853

For laboratory use, for biochemistry 99.5+% C8H18N2O4S

CasNr 7365-45-9 **Mol.Weight** 238.31 g/mol
HS Nr 29335995

Assay	>99.5%
pH	: 4.7 to 6.0 (1% in H2O)
Heavy Metals as Lead (Pb)	<0.001%
Water	<0.5%
Chloride (Cl)	<0.05%
Sulfate (SO4)	<0.05%

Art. Nr.	Pack	Pack Type
CL00.0853.0100	100 g	PE
CL00.0853.1000	1 kg	PE

HEPES for Molecular biology — CL00.0854

For laboratory use, for molecular biology 99.5+% C8H18N2O4S

CasNr 7365-45-9 **Mol.Weight** 238.31 g/mol
HS Nr 29335995

DNases/RNases/Proteases	: N.D.
Assay	>99.5%
pH	: 4.7 to 6.0 (1% in H2O)
Water	<0.25%
Chloride (Cl)	<0.005%
Sulfate (SO4)	<0.005%
Arsenic (As)	<0.0001%
Iron (Fe)	<0.001%
Lead (Pb)	<0.001%
Absorbance @ 260nm	<0.1 (0.1M HPLC H2O)
Absorbance @ 280nm	<0.05 (0.1M HPLC H2O)

Art. Nr.	Pack	Pack Type
CL00.0854.0100	100 g	PE
CL00.0854.0500	500 g	PE

HEPES buffer pH 7.5, steril for Biochemistry — NEW CL03.0802

For laboratory use, for biochemistry 238.31 g C8H18N2O4S / l H2O (1M)

Mol.Weight 238.30 g/mol
Density 1.070

pH	: 7.5±0.2 (20°C)

Art. Nr.	Pack	Pack Type
CL03.0802.0100	100 ml	GVB

Heptafluorobutyric acid p. — CL00.0840

For laboratory use 98+% C4HF7O2

CasNr 375-22-4 **Mol.Weight** 214.04 g/mol
HS Nr 29159070 **Density** 1.65 g/ml
UN 3265 **Class, PG** 8,III

DANGER.

H314

P280-P301 + P330 + P331-P305 + P351 + P338-P308 + P311

Assay	>98%

Art. Nr.	Pack	Pack Type
CL00.0840.0025	25 ml	GVB

Heptane-(n) , LC-MS grade — CL00.0857

For laboratory use, LC-MS, for liquid chromatography 99,3+% C7H16

CasNr 142-82-5 **Mol.Weight** 100.21 g/mol
HS Nr 29011000 **Density** 0.69 g/ml
UN 1206 **Class, PG** 3,II

DANGER.

H225-H304-H315-H336-H410

P210-P273-P301 + P310-P331-P302 + P352-P403 + P235

Purity GC/FID	: > 99.3 %
Identity	: conforms
Residue after Evaporation	: < 2 mg/L
Water	: < 0.005 %
Acidity	: < 0.0002 meq/g
Alkalinity	: < 0.0002 meq/g
Aluminium (Al)	: < 10 ppb
Calcium (Ca)	: < 10 ppb
Iron (Fe)	: < 10 ppb
Potassium (K)	: < 5 ppb
Magnesium (Mg)	: < 10 ppb
Sodium (Na)	: < 10 ppb
Transmittance @ 210nm	: > 50 %
Transmittance @ 220nm	: > 80 %
Transmittance @ 245nm	: > 98 %
Suitability for LC-MS	: < 2 ppb (ACPCI/ESI)
Suitability for LC-MS	: < 20 ppb (ACPCI/ESI)
Filtered 0,22µm (Micron)	

Art. Nr.	Pack	Pack Type
CL00.0857.1000	1 l	GVB/H
CL00.0857.2500	2,5 l	GVB/H

Heptane-(n) 99+%, HPLC grade — CL00.0816

For laboratory use, HPLC 99+% C7H16

CasNr 142-82-5 **Mol.Weight** 100.21 g/mol
HS Nr 29011000 **Density** 0.69 g/ml
UN 1206 **Class, PG** 3,II

DANGER.

H225-H304-H315-H336-H410

P210-P273-P301 + P310-P331-P302 + P352-P403 + P235

Assay	>99%
Water	<100ppm
Acidity	<0.0005meq/g
Non Volatiles	<0.0005%
Transmittance @ 210nm	> 60%
Transmittance @ 220nm	> 80%
Transmittance @ 230nm	> 95%
Transmittance @ 240nm	> 98%
Transmittance @ 250nm	> 99%

Art. Nr.	Pack	Pack Type
CL00.0816.1000	1 l	GVB/H
CL00.0816.2500	2,5 l	GVB/H

Heptane-(n), anhydrous a.r. CL00.0852

For laboratory use 99+% C7H16

CasNr 142-82-5 **Mol.Weight** 100.21 g/mol
HS Nr 29011000 **Density** 0.69 g/ml
UN 1206 **Class, PG** 3,II

DANGER.

H225-H304-H315-H336-H410

P210-P273-P301 + P310-P331-P302 + P352-P403 + P235

Assay	>99%
Non Volatiles	<0.001%
Water	<0.005%
Free Acid	<0.0005%
Aluminium (Al)	<0.00005%
Boron (B)	<0.000002%
Barium (Ba)	<0.00001%
Calcium (Ca)	<0.00005%
Cadmium (Cd)	<0.000005%
Cobalt (Co)	<0.000002%
Chromium (Cr)	<0.000002%
Copper (Cu)	<0.000002%
Iron (Fe)	<0.00001%
Magnesium (Mg)	<0.00001%
Manganese (Mn)	<0.000002%
Nickel (Ni)	<0.000002%
Lead (Pb)	<0.00001%
Tin (Sn)	<0.00001%
Zinc (Zn)	<0.00001%
Sulfur (S)	<0.005%
Assay	: 99+%
Colour	<30 B (Saybold)
Isooctane	<0,1%

Art. Nr.	Pack	Pack Type
CL00.0852.2500	2,5 l	GVB

Heptane-(n) a.r. CL00.0804

For laboratory use, Ph. Eur., ASTM 99+% C7H16

CasNr 142-82-5 **Mol.Weight** 100.21 g/mol
HS Nr 29011000 **Density** 0.69 g/ml
UN 1206 **Class, PG** 3,II

DANGER.

H225-H304-H315-H336-H410

P210-P273-P301 + P310-P331-P302 + P352-P403 + P235

Assay	>99%
Non Volatiles	<0.001%
Water	<0.01%
Free Acid	<0.0005%
Aluminium (Al)	<0.00005%
Boron (B)	<0.000002%
Barium (Ba)	<0.00001%
Calcium (Ca)	<0.00005%
Cadmium (Cd)	<0.000005%
Cobalt (Co)	<0.000002%
Chromium (Cr)	<0.000002%
Copper (Cu)	<0.000002%
Iron (Fe)	<0.00001%
Magnesium (Mg)	<0.00001%
Manganese (Mn)	<0.000002%
Nickel (Ni)	<0.000002%
Lead (Pb)	<0.00001%
Tin (Sn)	<0.00001%
Zinc (Zn)	<0.00001%
Sulfur (S)	<0.005%
Colour	<30 B (Saybold)
Isooctane	<0,1%

Art. Nr.	Pack	Pack Type
CL00.0804.1000	1 l	GVB
CL00.0804.2500	2,5 l	GVB
CL00.0804.5000	5 l	FL/HDPE
CL00.0804.8025	25 l	FL/HDPE
CL00.0804.9025	25 l	MET

Heptane-(n), ASTM reference fuel NEW CL00.0855

For laboratory use, ASTM reference fuel 99.75+% C7H16

CasNr 142-82-5 **Mol.Weight** 100.21 g/mol
HS Nr 29011000 **Density** 0.69 g/ml
UN 1206 **Class, PG** 3,II

DANGER.

H225-H304-H315-H336-H410

P210-P273-P301 + P310-P331-P302 + P352-P403 + P235

Assay	>99,75%
Appearance	Visual clear with no paericulate matter
Isooctane	<0.1%
Lead (Pb)	<0.002 g/gal
Colour	>30 Saybolt

Art. Nr.	Pack	Pack Type
CL00.0855.9020	20 l	FL/HDPE

Heptane-(n) v.p. CL00.0805

For laboratory use 99+% C7H16 - mixture of isomers

CasNr 142-82-5 **Mol.Weight** 100.21 g/mol
HS Nr 29011000 **Density** 0.69 g/ml
UN 1206 **Class, PG** 3,II

DANGER.

H225-H304-H315-H336-H410

P210-P273-P301 + P310-P331-P302 + P352-P403 + P235

Assay	>99%
Non Volatiles	<0.0015%
Water	<0.02%
Free Acid	<0.001%

Art. Nr.	Pack	Pack Type
CL00.0805.1000	1 l	GVB
CL00.0805.2500	2,5 l	GVB
CL00.0805.5000	5 l	FL/HDPE
CL00.0805.8025	25 l	FL/HDPE
CL00.0805.9025	25 l	MET

Heptane-(n) 95+%, Pesticide grade CL00.0825

For laboratory use, pesticide analysis 95+% C7H16

CasNr 142-82-5 **Mol.Weight** 100.21 g/mol
HS Nr 29011000 **Density** 0.69 g/ml
UN 1206 **Class, PG** 3,II

DANGER.

H225-H304-H315-H336-H410

P210-P273-P301 + P310-P331-P302 + P352-P403 + P235

Assay	>95%
Water	<200ppm
Acidity	<0.0005meq/g
Non Volatiles	<0.0005%
Lindane	<5ng/l
Ethylparathion	<10ng/l

Art. Nr.	Pack	Pack Type
CL00.0825.2500	2,5 l	GVB/H

Heptane-(n) 95+%, HPLC grade

CL00.0823

For laboratory use, HPLC 95+% C7H16

CasNr 142-82-5 **Mol.Weight** 100.21 g/mol
HS Nr 29011000 **Density** 0.69 g/ml
UN 1206 **Class, PG** 3,II

DANGER.

H225-H304-H315-H336-H410

P210-P273-P301 + P310-P331-P302 + P352-P403 + P235

Assay	>95%
Water	<100ppm
Acidity	<0.0005meq/g
Non Volatiles	<0.0005%
Transmittance @ 210nm	> 60%
Transmittance @ 220nm	> 80%
Transmittance @ 230nm	> 95%
Transmittance @ 240nm	> 98%
Transmittance @ 250nm	> 99%

Art. Nr.	Pack	Pack Type
CL00.0823.1000	1 l	GVB/H

Heptane-(n) p.

CL00.0821

For laboratory use 95+% C7H16 - mixture of isomers

CasNr 142-82-5 **Mol.Weight** 100.21 g/mol
HS Nr 29011000 **Density** 0.69 g/ml
UN 1206 **Class, PG** 3,II

DANGER.

H225-H304-H315-H336-H410

P210-P273-P301 + P310-P331-P302 + P352-P403 + P235

Assay	>95%
Non Volatiles	<0.0025%
Water	<0.05%
Free Acid	<0.005%

Art. Nr.	Pack	Pack Type
CL00.0821.5000	5 l	FL/HDPE
CL00.0821.8025	25 l	FL/HDPE
CL00.0821.9025	25 l	MET

Heptane-(n) fraction, HPLC grade

CL00.0824

For laboratory use, HPLC 99+% C7H16

CasNr 142-82-5 **Mol.Weight** 100.21 g/mol
HS Nr 29011000 **Density** 0.69 g/ml
UN 1206 **Class, PG** 3,II

DANGER.

H225-H304-H315-H336-H410

P210-P273-P301 + P310-P331-P302 + P352-P403 + P235

Assay	>99%
Water	<100ppm
Acidity	<0.0005meq/g
Non Volatiles	<0.0005%
Transmittance @ 210nm	> 60%
Transmittance @ 220nm	> 80%
Transmittance @ 230nm	> 95%
Transmittance @ 240nm	> 98%
Transmittance @ 250nm	> 99%

Art. Nr.	Pack	Pack Type
CL00.0824.2500	2,5 l	GVB/H

Heptane-1-sulfonic acid Na salt, HPLC grade

CL00.0836

For laboratory use, for ion pair chromatography 99+% C7H15NaO3S

CasNr 22767-50-6 **Mol.Weight** 202.24 g/mol
HS Nr 29041000

Assay	>99%
Water	<2%
Transmittance @ 200nm	> 70% (0.005 mol/l H2O)
Transmittance @ 220nm	> 90% (0.005 mol/l H2O)
Transmittance @ 250nm	> 98% (0.005 mol/l H2O)

Art. Nr.	Pack	Pack Type
CL00.0836.0100	100 g	PE

Hexadecane-(n) v.p.

CL00.0829

For laboratory use 99+% C16H34

CasNr 544-76-3 **Mol.Weight** 226.45 g/mol
HS Nr 29011000 **Density** 0.77 g/ml

DANGER.

H304-EUH066

P260-P262-P301 + P310-P331

Assay	>99%

Art. Nr.	Pack	Pack Type
CL00.0829.0500	500 ml	GVB

Tailor Made Mixtures can be formulated to meet your special applications.

Hexadecyltrimethylammonium bromide, HPLC grade — CL00.0841

For laboratory use, for ion pair chromatography 98+% C19H42BrN

CasNr	57-09-0	**Mol.Weight**	364.46 g/mol
HS Nr	29239000	**Density**	0.39 g/cm3
UN	3077	**Class, PG**	9,III

Assay	>98%
Absorbance @ 240nm	<0,04
Absorbance @ 250nm	<0,03
Absorbance @ 260nm	<0,02

DANGER.

H302-H315-H318-H335-H373-H400

P273-P302 + P352-P304 + P340-P305 + P351 + P338

Art. Nr.	Pack	Pack Type
CL00.0841.0010	10 g	GVB

Hexadecyltrimethylammonium bromide v.p. - (CTAB) — CL00.0833

For laboratory use 98+% C19H42BrN

CasNr	57-09-0	**Mol.Weight**	364.46 g/mol
HS Nr	29239000	**Density**	0.39 g/cm3
UN	3077	**Class, PG**	9,III

Assay	>98%

DANGER.

H302-H315-H318-H335-H373-H400

P273-P280-P302 + P352-P305 + P351 + P338-P314

Art. Nr.	Pack	Pack Type
CL00.0833.0100	100 g	PE

Hexadecyltrimethylammonium bromide 0.015 mol/l - (CTAB) — CL05.0802

For laboratory use 5.467 g C19H42BrN / l H2O (Cetyltrimethylammonium Bromide)

CasNr	57-09-0	**Mol.Weight**	364.46 g/mol
HS Nr	29239000	**Density**	1.01 gml

Assay	>98%

WARNING.

H400-H410

P273-P391-P501

Art. Nr.	Pack	Pack Type
CL05.0802.1000	1 l	PE

Hexamethylenetetramine a.r. — CL00.0806

For laboratory use, Ph. Eur. 99.5+% C6H12N4

CasNr	100-97-0	**Mol.Weight**	140.19 g/mol
HS Nr	29336940	**Density**	1.33 g/cm3
UN	1328	**Class, PG**	4.1,III

Assay	>99.5%
Residue after Ignition	<0.01%
Ammonium (NH4)	<0.01%
Heavy Metals as Lead (Pb)	<0.001%
Chloride (Cl)	<0.002%
Sulfate (SO4)	<0.005%

WARNING.

H228-H317

P280-P302 + P352

Art. Nr.	Pack	Pack Type
CL00.0806.0250	250 g	PE
CL00.0806.1000	1 kg	PE

Hexamethylenetetramine v.p. — CL00.0807

For laboratory use, DAB, Ph. Franç. 99-100.5% C6H12N4

CasNr	100-97-0	**Mol.Weight**	140.19 g/mol
HS Nr	29336940	**Density**	1.33 g/cm3
UN	1328	**Class, PG**	4.1,III

Assay	: 99-100.5%
Loss on drying	<2%
Residue after Ignition	<0.05%
Heavy Metals as Lead (Pb)	<0.002%
Chloride (Cl)	<0.005%
Sulfate (SO4)	<0.01%

WARNING.

H228-H317

P280-P302 + P352

Art. Nr.	Pack	Pack Type
CL00.0807.1000	1 kg	PE

Hexamethylenetetramine - Acetic acid buffer solution

CL03.0801

For laboratory use, Zirconium det. 251 g C6H12N4 + 62.5 g CH3COOH / l H2O

HS Nr 38220000 **Density** 1.08 g/ml

WARNING.

H317

P280-P302 + P352

Art. Nr.	Pack	Pack Type
CL03.0801.1000	1 l	PE
CL03.0801.9010	10 l	PE

Hexane-(n), LC-MS grade

CL00.0858

For laboratory use, LC-MS, for liquid chromatography 99+% C6H14

CasNr 110-54-3 **Mol.Weight** 86.18 g/mol
HS Nr 29011000 **Density** 0.66 g/ml
UN 1208 **Class, PG** 3,II

DANGER.

H225-H304-H361F-H373-H315-H336-H411

P210-P240-P273-P301 + P310-P331-P302 + P352-P403 + P235

Purity GC/FID	: > 99 %
Identity	: conforms
Residue after Evaporation	: < 2 ppm
Water	: < 0.005 %
Acidity	: < 0.0002 meq/g
Alkalinity	: < 0.0002 meq/g
Aluminium (Al)	: < 10 ppb
Calcium (Ca)	: < 10 ppb
Iron (Fe)	: < 10 ppb
Potassium (K)	: < 5 ppb
Magnesium (Mg)	: 10 ppb
Sodium (Na)	: < 10 ppb
Transmittance @ 210nm	: > 60 %
Transmittance @ 220nm	: > 90 %
Transmittance @ 245nm	: > 98 %
Suitability for LC-MS	: < 2 ppb (APCI/ESI)
Suitability for LC-MS	: < 20 ppb (APCI/ESI)

Filtered 0,22µm (Micron)

Art. Nr.	Pack	Pack Type
CL00.0858.1000	1 l	GVB/H
CL00.0858.2500	2,5 l	GVB/H

Hexane-(n) 99+%, Pesticide grade

CL00.0827

For laboratory use, pesticide analysis 99+% C6H14

CasNr 110-54-3 **Mol.Weight** 86.18 g/mol
HS Nr 29011000 **Density** 0.66 g/ml
UN 1208 **Class, PG** 3,II

DANGER.

H225-H304-H361F-H373-H315-H336-H411

P210-P240-P273-P301 + P310-P331-P302 + P352-P403 + P235

Assay	>99%
Water	<200ppm
Acidity	<0.0005meq/g
Non Volatiles	<0.0005%
Lindane	<5ng/l
Ethylparathion	<10ng/l

Art. Nr.	Pack	Pack Type
CL00.0827.2500	2,5 l	GVB/H

Hexane-(n), Spectro grade a.r.

CL00.0801

For laboratory use 99.9+% C6H14

CasNr 110-54-3 **Mol.Weight** 86.18 g/mol
HS Nr 29011000 **Density** 0.66 g/ml
UN 1208 **Class, PG** 3,II

DANGER.

H225-H304-H361F-H373-H315-H336-H411

P210-P240-P273-P301 + P310-P331-P302 + P352-P403 + P235

Assay	>99.9%
Non Volatiles	<0.0005%
Water	<0.01%
Free Acid	<0.001%
Transmittance @ 210nm	> 60%
Transmittance @ 220nm	> 80%
Transmittance @ 235nm	> 95%
Transmittance @ 245nm	> 98%

Art. Nr.	Pack	Pack Type
CL00.0801.1000	1 l	GVB

Hexane-(n) fraction, HPLC grade

CL00.0828

For laboratory use, HPLC 99+% C6H14 - mixture of isomers

CasNr 110-54-3 **Mol.Weight** 86.18 g/mol
HS Nr 29011000 **Density** 0.66 g/ml
UN 1208 **Class, PG** 3,II

DANGER.

H225-H304-H361F-H373-H315-H336-H411

P210-P240-P273-P301 + P310-P331-P302 + P352-P403 + P235

Assay	>99%
Water	<100ppm
Acidity	<0.0005meq/g
Non Volatiles	<0.0005%
Transmittance @ 210nm	> 60%
Transmittance @ 220nm	> 80%
Transmittance @ 230nm	> 95%
Transmittance @ 240nm	> 98%
Transmittance @ 250nm	> 99%

Art. Nr.	Pack	Pack Type
CL00.0828.2500	2,5 l	GVB/H

Hexane-(n) 99+%, HPLC grade

CL00.0817

For laboratory use, HPLC 99+% C6H14

CasNr	110-54-3	**Mol.Weight**	86.18 g/mol
HS Nr	29011000	**Density**	0.66 g/ml
UN	1208	**Class, PG**	3,II

DANGER.

H225-H304-H361F-H373-H315-H336-H411

P210-P240-P273-P301 + P310-P331-P302 + P352-P403 + P235

Assay	>99%
Water	<100ppm
Acidity	<0.0005meq/g
Non Volatiles	<0.0005%
Transmittance @ 200nm	> 50%
Transmittance @ 210nm	> 70%
Transmittance @ 220nm	> 90%
Transmittance @ 230nm	> 98%
Transmittance @ 240nm	> 99%

Art. Nr.	Pack	Pack Type
CL00.0817.1000	1 l	GVB/H
CL00.0817.2500	2,5 l	GVB/H

Hexane-(n), anhydrous a.r.

CL00.0851

For laboratory use 99+% C6H14

CasNr	110-54-3	**Mol.Weight**	86.18 g/mol
HS Nr	29011000	**Density**	0.66 g/ml
UN	1208	**Class, PG**	3,II

DANGER.

H225-H304-H361F-H373-H315-H336-H411

P210-P240-P273-P301 + P310-P331-P302 + P352-P403 + P235

Assay	>99%
Non Volatiles	<0.001%
Water	<0.005%
Free Acid	<0.002%
Aluminium (Al)	<0.00005%
Boron (B)	<0.000002%
Barium (Ba)	<0.00001%
Calcium (Ca)	<0.00005%
Cadmium (Cd)	<0.000005%
Cobalt (Co)	<0.000002%
Chromium (Cr)	<0.000002%
Copper (Cu)	<0.000002%
Iron (Fe)	<0.00001%
Magnesium (Mg)	<0.00001%
Manganese (Mn)	<0.000002%
Nickel (Ni)	<0.000002%
Lead (Pb)	<0.00001%
Tin (Sn)	<0.00001%
Zinc (Zn)	<0.00001%
Aromatics	<0.01%
Sulfur Compounds	<0.005%
Thiophene	<0.005%
Colour	< 10 APHA
Residue after Evaporation	<0.001%

Art. Nr.	Pack	Pack Type
CL00.0851.2500	2,5 l	GVB

Hexane-(n) a.r.

CL00.0802

For laboratory use, ACS, Ph. Eur. 99+% C6H14

CasNr	110-54-3	**Mol.Weight**	86.18 g/mol
HS Nr	29011000	**Density**	0.66 g/ml
UN	1208	**Class, PG**	3,II

DANGER.

H225-H304-H361F-H373-H315-H336-H411

P210-P240-P273-P301 + P310-P331-P302 + P352-P403 + P235

Assay	>99%
Non Volatiles	<0.001%
Water	<0.01%
Free Acid	<0.002%
Aluminium (Al)	<0.00005%
Boron (B)	<0.000002%
Barium (Ba)	<0.00001%
Calcium (Ca)	<0.00005%
Cadmium (Cd)	<0.000005%
Cobalt (Co)	<0.000002%
Chromium (Cr)	<0.000002%
Copper (Cu)	<0.000002%
Iron (Fe)	<0.00001%
Magnesium (Mg)	<0.00001%
Manganese (Mn)	<0.000002%
Nickel (Ni)	<0.000002%
Lead (Pb)	<0.00001%
Tin (Sn)	<0.00001%
Zinc (Zn)	<0.00001%
Aromatics	<0.01%
Sulfur Compounds	<0.005%
Thiophene	<0.005%
Colour	< 10 APHA
Residue after Evaporation	<0.001%

Art. Nr.	Pack	Pack Type
CL00.0802.1000	1 l	GVB
CL00.0802.2500	2,5 l	GVB
CL00.0802.5000	5 l	FL/HDPE
CL00.0802.8025	25 l	FL/HDPE
CL00.0802.9025	25 l	MET

Hexane p.

CL00.0814

For laboratory use 99+% C6H14 - mixture of isomers

CasNr	110-54-3	**Mol.Weight**	86.18 g/mol
HS Nr	29011000	**Density**	0.67 g/ml
UN	1208	**Class, PG**	3,II

DANGER.

H225-H304-H361F-H373-H315-H336-H411

P210-P240-P273-P301 + P310-P331-P302 + P352-P403 + P235

Assay	>99%
Non Volatiles	<0.0001%
Water	<0.02%
Sulfur (S)	<0.001%
Benzene	<0.0005%

Art. Nr.	Pack	Pack Type
CL00.0814.5000	5 l	FL/HDPE

Hexane-(n) 95+%, Pesticide grade

CL00.0826

For laboratory use, pesticide analysis 95+% C6H14

CasNr	110-54-3	**Mol.Weight**	86.18 g/mol
HS Nr	29011000	**Density**	0.66 g/ml
UN	1208	**Class, PG**	3,II

DANGER.

H225-H304-H361F-H373-H315-H336-H411

P210-P240-P273-P301 + P310-P331-P302 + P352-P403 + P235

Assay	>95%
Water	<200ppm
Acidity	<0.0005meq/g
Non Volatiles	<0.0005%
Lindane	<5ng/l
Ethylparathion	<10ng/l
Dioxins	<5ng/l

Art. Nr.	Pack	Pack Type
CL00.0826.2500	2,5 l	GVB/H

Hexane-(n) 95+%, HPLC grade

CL00.0815

For laboratory use, HPLC 95+% C6H14

CasNr	110-54-3	**Mol.Weight**	86.18 g/mol
HS Nr	29011000	**Density**	0.66 g/ml
UN	1208	**Class, PG**	3,II

DANGER.

H225-H304-H361F-H373-H315-H336-H411

P210-P240-P273-P301 + P310-P331-P302 + P352-P403 + P235

Assay	>95%
Water	<100ppm
Acidity	<0.0005meq/g
Non Volatiles	<0.0005%
Transmittance @ 200nm	> 50%
Transmittance @ 210nm	> 70%
Transmittance @ 220nm	> 90%
Transmittance @ 230nm	> 98%
Transmittance @ 240nm	> 99%

Art. Nr.	Pack	Pack Type
CL00.0815.2500	2,5 l	GVB/H

Hexane-(n) a.r.

CL00.0822

For laboratory use, ACS, Ph. Eur. 95+% C6H14

CasNr	110-54-3	**Mol.Weight**	86.18 g/mol
HS Nr	29011000	**Density**	0.66 g/ml
UN	1208	**Class, PG**	3,II

DANGER.

H225-H304-H361F-H373-H315-H336-H411

P210-P240-P273-P301 + P310-P331-P302 + P352-P403 + P235

Assay	>95%
Non Volatiles	<0.001%
Water	<0.01%
Free Acid	<0.002%
Aluminium (Al)	<0.00005%
Boron (B)	<0.000002%
Barium (Ba)	<0.00001%
Calcium (Ca)	<0.00005%
Cadmium (Cd)	<0.000005%
Cobalt (Co)	<0.000002%
Chromium (Cr)	<0.000002%
Copper (Cu)	<0.000002%
Iron (Fe)	<0.00001%
Magnesium (Mg)	<0.00001%
Manganese (Mn)	<0.000002%
Nickel (Ni)	<0.000002%
Lead (Pb)	<0.00001%
Tin (Sn)	<0.00001%
Zinc (Zn)	<0.00001%
Aromatics	<0.01%
Sulfur Compounds	<0.005%
Thiophene	<0.005%

Art. Nr.	Pack	Pack Type
CL00.0822.2500	2,5 l	GVB

Hexane-(n) v.p.

CL00.0803

For laboratory use 95+% C6H14

CasNr	110-54-3	**Mol.Weight**	86.18 g/mol
HS Nr	29011000	**Density**	0.66 g/ml
UN	1208	**Class, PG**	3,II

DANGER.

H225-H304-H361F-H373-H315-H336-H411

P210-P240-P273-P301 + P310-P331-P302 + P352-P403 + P235

Assay	>95%
Non Volatiles	<0.0015%
Water	<0.02%
Free Acid	<0.001%

Art. Nr.	Pack	Pack Type
CL00.0803.1000	1 l	GVB
CL00.0803.2500	2,5 l	GVB
CL00.0803.8025	25 l	FL/HDPE
CL00.0803.9025	25 l	MET

Hexane-(iso) 99+%, Pesticide grade

NEW CL00.0846

For laboratory use, pesticide analysis, GC ECD end FID, residue analysis 99.8+% C6H14

CasNr	107-83-5	**Mol.Weight**	86.18 g/mol
HS Nr	29011000	**Density**	0.653 g/ml
UN	1208	**Class, PG**	3,II

DANGER.

H225-H304-H315-H336-H411

P210-P261-P273-P301 + P330 + P331-P302 + P352-P403 + P233

Assay	>99.8%
2-methylpentane	>50%
Non Volatiles	<3gg/l
Water	<0.01%
Colour	<10 Hazen

Art. Nr.	Pack	Pack Type
CL00.0846.2500	2,5 l	GVB/H

Hexane-1-sulfonic acid Na salt, HPLC grade — CL00.0835

For laboratory use, for ion pair chromatography 99+% C6H13NaO3S

CasNr 2832-45-3 **Mol.Weight** 188.22 g/mol
HS Nr 29041000

Assay	>99%
Water	<2%
Transmittance @ 200nm	> 70% (0.005 mol/l H2O)
Transmittance @ 220nm	> 90% (0.005 mol/l H2O)
Transmittance @ 250nm	> 98% (0.005 mol/l H2O)

Art. Nr.	Pack	Pack Type
CL00.0835.0100	100 g	PE

Hexanoic acid v.p. — CL00.0842

For laboratory use, Ph. Eur., FCC 98+% C6H12O2

CasNr 142-62-1 **Mol.Weight** 116.16 g/mol
HS Nr 29159070 **Density** 0.93 g/ml
UN 2829 **Class, PG** 8,III

DANGER.

H302-H311-H314

P280-P301 + P330 + P331-P302 + P352-P305 + P351 + P338-P309 + P311

Assay	>98%
Sulfated Ash	<0.01%

Art. Nr.	Pack	Pack Type
CL00.0842.0100	100 ml	GVB

Hexanol-1 p. — CL00.0843

For laboratory use 98+% C6H14O

CasNr 111-27-3 **Mol.Weight** 102.18 g/mol
HS Nr 29051900 **Density** 0.82 g/ml
UN 2282 **Class, PG** 3,III

WARNING.

H226-H302-H312-H319

P280-P305 + P351 + P338

Assay	>98%

Art. Nr.	Pack	Pack Type
CL00.0843.1000	1 l	PE

L(+)-Histidine p. — CL00.0837

For laboratory use 99+% C6H9N3O2

CasNr 71-00-1 **Mol.Weight** 155.16 g/mol
HS Nr 29332990 **Density** 0.43 g/cm3

Assay	>99%
Sulfate (SO4)	<0.03%
Heavy Metals as Lead (Pb)	<0.001%
Iron (Fe)	<0;001%
Ammonium (NH4)	<0.02%
Chloride (Cl)	<0.02%

Art. Nr.	Pack	Pack Type
CL00.0837.0025	25 g	GVB

L(+)-Histidine monohydrochloride.1aq v.p. — CL00.0838

For laboratory use 99+% C6H10CLN3O2.1H2O

CasNr 5934-29-2 **Mol.Weight** 209.64 g/mol
HS Nr 29332990 **Density** 0.77 g/cm3

Assay	>99%
Iron (Fe)	<0.001%
Ammonium (NH4)	<0.02%
Sulfate (SO4)	<0.03%
Heavy Metals as Lead (Pb)	<0.001%

Art. Nr.	Pack	Pack Type
CL00.0838.0100	100 g	PE

Holmium(III) oxide a.r. — CL00.0818

For laboratory use 99.99+% Ho2O3

CasNr 12055-62-8 **Mol.Weight** 377.88 g/mol
HS Nr 28469020

Assay	>99.99%
Holmium (Ho)	> 99.99% (REO)
Loss on ignition	<0.5%
Heavy Metals	< 0.00001%

Art. Nr.	Pack	Pack Type
CL00.0818.0005	5 g	GVB

Hoppner indicator — CL06.0802

Titrimetric mixture indicator 1 g C21H13Br4O5S + 1 g C14H15N3 / l CH3OH

HS Nr 38220000 **Density** 0.79 g/ml
UN 1230 **Class, PG** 3 (6.1),II

DANGER.

H225-H331-H311-H301-H370

P210-P233-P280-P302 + P352-P309 + P311

Art. Nr.	Pack	Pack Type
CL06.0802.0250	250 ml	PE
CL06.0802.1000	1 l	PE

Hydralyt® water standard sol. (10 x 10 ml) CL02.0832

Volumetric water det. acc. Karl Fischer 10 mg H2O / g

HS Nr 38220000 **Density** 0.87 g/ml
UN 1294 **Class, PG** 3,II
DANGER.
H225-H361-H304-H373-H315-H336
P210-P301 + P310-P331-P302 + P352

Art. Nr.	Pack	Pack Type
CL02.0832.0100	100 ml	cart.box

Hydralyt® water standard sol. (10 x 10 ml) CL02.0831

Volumetric water det. acc. Karl Fischer 1 mg H2O / g

HS Nr 38220000 **Density** 0.87 g/ml
UN 1294 **Class, PG** 3,II
DANGER.
H225-H361-H304-H373-H315-H336
P210-P301 + P310-P331-P302 + P352

Art. Nr.	Pack	Pack Type
CL02.0831.0100	100 ml	cart.box

Hydralyt® water standard sol. (10 x 10 ml) CL02.0840

Volumetric water Det. acc. Karl Fischer 0.1 mg H2O / g

HS Nr 38220000 **Density** 0.87 g/ml
UN 1294 **Class, PG** 3,II
DANGER.
H225-H361-H304-H373-H315-H336
P210-P301 + P310-P331-P302 + P352

Art. Nr.	Pack	Pack Type
CL02.0840.0100	100 ml	cart.box

Hydralyt® Composite 5K CL02.0819

Volumetric water det. acc. Karl Fischer for ketones and aldehydes 1 ml = 5 mg H2O - Use with CL02.0820

HS Nr 38220000 **Density** 1.17 g/ml
UN 1760 **Class, PG** 8,III
DANGER.
H318-H360
P280-P281-P305 + P351 + P338-P310-P405-P501

Art. Nr.	Pack	Pack Type
CL02.0819.0500	500 ml	GVB
CL02.0819.1000	1 l	GVB

Hydralyt® Composite 5 CL02.0818

Volumetric water det. acc. Karl Fischer without pyridine 1 ml = 5 mg H2O

HS Nr 38220000 **Density** 1.17 g/ml
DANGER.
H318-H360
P280-P281-P305 + P351 + P338-P310-P405-P501

Art. Nr.	Pack	Pack Type
CL02.0818.1000	1 l	GVB
CL02.0818.2500	2,5 l	GVB

Hydralyt® Composite 2 CL02.0817

Volumetric water det. acc. Karl Fischer without pyridine 1 ml = 2 mg H2O

HS Nr 38220000 **Density** 1.11 g/ml
DANGER.
H318-H360
P280-P281-P305 + P351 + P338-P310-P405-P501

Art. Nr.	Pack	Pack Type
CL02.0817.1000	1 l	GVB
CL02.0817.2500	2,5 l	GVB

Hydralyt® Karl Fischer's Reagent Coulometric Oil

NEW **CL02.0851**

Reagent for coulometric titration in oils (anolyte sol.) for water det. acc. Karl Fischer (prefered for cells with diaphragm)
CH3OH/C8H10/CHCl3/C3H4N2/I2/SO2

HS Nr 38220000 **Density** 1.0 g/ml
UN 1992 **Class, PG** 3 (6.1),II
DANGER.
H225-H301-H311-H331-H351-H360-H370-H314-H318-H372
P210-P303 + P361 + P353-P305 + P351 + P338-P405-P501

Art. Nr.	Pack	Pack Type
CL02.0851.0100	100 ml	GVB

Hydralyt® Karl Fischer's Reagent Coulometric AG

CL02.1194

Titrimetric coulometric water det. acc. Karl Fischer I2/SO2/CH3OH/C3H4N2/C4H10NO2

HS Nr 38220000 **Density** 1.20 g/ml
UN 1992 **Class, PG** 3 (6.1),II
DANGER.
H318-H225-H331-H314-H360-H370
P210-P303 + P361 + P353-P305 + P351 + P338-P310-P405-P501

Art. Nr.	Pack	Pack Type
CL02.1194.0500	500 ml	GVB

Hydralyt® Karl Fischer's Reagent Coulometric CG, catholyte (10 x 5 ml)

NEW **CL02.0853**

Titrimetric coulometric water det. acc. Karl Fischer

HS Nr 38220000 **Class, PG** 3 (6.1),II
UN 1992
DANGER.
H318-H225-H331-H314-H360-H370
P210-P303 + P361 + P353-P305 + P351 + P338-P310-P405-P501

Art. Nr.	Pack	Pack Type
CL02.0853.0001	1 pck	cart.box

Hydralyt® di-Sodium tartrate.2aq

NEW **CL02.0848**

For laboratory use, secundary standard for volumetric Karl Fisher titration 99.5+% C4H4Na2O6.2H2O - (H2O ~ 15.66%)

CasNr 6106-24-7 **Mol.Weight** 230.08 g/mol Water 15,56 - 15.76%
HS Nr 29181300 **Density** 1.82 g/cm3

Art. Nr.	Pack	Pack Type
CL02.0848.0100	100 g	PE

Hydralyt® Karl Fischer's Reagent - Methanol Fast

NEW **CL02.0849**

Reagent for accelerated volumetric one-component water det. acc. Karl Fischer CH3OH/C3H4N2/SO2

HS Nr 38220000 **Density** 0.80 g/ml
UN 1992 **Class, PG** 3 (6.1),II
DANGER.
H314-H225-H331-H360-H370
P210-P303 + P361 + P353-P305 + P351 + P338-P310-P405-P501

Art. Nr.	Pack	Pack Type
CL02.0849.1000	1 l	GVB

Hydralyt® Karl Fischer's Reagent - 1,5, one-component reagent

NEW CL02.0850

For pyridine-based volumetric one component water det. acc. Karl Fischer C3H8O2//C5H5N/I2/C4H11NO2/SO2

HS Nr 38220000 **Density** 1.20 g/ml
UN 1992 **Class, PG** 3 (6.1),II

DANGER.

H226-H312-H332-H315-H318-H360-H370-H373

P210-P303 + P361 + P353-P305 + P351 + P338-P310-P405-P501

Art. Nr.	Pack	Pack Type
CL02.0850.1000	1 l	GVB

Hydralyt® Solvent CM

CL02.0825

Volumetric water det. acc. Karl Fischer for oil and greace Use with Hydralyt® Titrant Use with CL02.0821 or CL02.0822

HS Nr 38220000 **Density** 1.33 g/ml
UN 2810 **Class, PG** 6.1,II

DANGER.

H302-H311-H331-H314-H351-H360-H370-H372

P260-P303 + P361 + P353-P305 + P351 + P338-P310-P405-P501

Art. Nr.	Pack	Pack Type
CL02.0825.1000	1 l	GVB
CL02.0825.2500	2,5 l	GVB

Hydralyt® Solvent Oil

CL02.0826

Volumetric water det. acc. Karl Fischer for oil Use with Hydralyt® Titrant - Use with CL02.0821 or CL02.0822

HS Nr 38220000 **Density** 0.83 g/ml
UN 1993 **Class, PG** 3,II

DANGER.

H225-H302-H332-H315-H318-H360-H370

P210-P303 + P361 + P353-P305 + P351 + P338-P310-P405-P501

Art. Nr.	Pack	Pack Type
CL02.0826.1000	1 l	GVB

Hydralyt® Solvent

CL02.0823

Volumetric water det. acc. Karl Fischer Use with Hydralyt® Titrant - Use with CL02.0821 or CL02.0822

HS Nr 38220000 **Density** 0.86 g/ml
UN 3286 **Class, PG** 3 (6.1+8),II

DANGER.

H318-H225-H331-H314-H360-H370

P210-P303 + P361 + P353-P305 + P351 + P338-P310-P405-P501

Art. Nr.	Pack	Pack Type
CL02.0823.1000	1 l	GVB
CL02.0823.2500	2,5 l	GVB

Hydralyt® Titrant 5

CL02.0822

Volumetric water det. acc. Karl Fischer 1 ml = 5 mg H2O ± 0.02 mg H2O (20°C) - Use with solvent CL02.0823, CL02.0825 or CL02.0826

HS Nr 38220000 **Density** 0.86 g/ml
UN 1992 **Class, PG** 3 (6.1),II

DANGER.

H225-H301-H311-H331-H370

P210-P241-P260-P303 + P361 + P353-P405-P501

Art. Nr.	Pack	Pack Type
CL02.0822.1000	1 l	GVB
CL02.0822.2500	2,5 l	GVB

Hydralyt® Titrant 2 — CL02.0821

Volumetric water det. acc. Karl Fischer — 1 ml = 2 mg H2O ± 0.02 mg H2O (20°C) - Use with solvent CL02.0823, CL02.0825 or CL02.0826

HS Nr 38220000 **Density** 0.80 g/ml
UN 1992 **Class, PG** 3 (6.1),II
DANGER.
H225-H331-H370
P210-P241-P260-P303 + P361 + P353-P405-P501

Art. Nr.	Pack	Pack Type
CL02.0821.1000	1 l	GVB

Hydralyt® Working Medium for 5K — CL02.0820

Volumetric water det. acc. Karl Fischer for ketones and aldehydes — Use with Hydralyt® Composite 5K - Use with CL02.0819

HS Nr 38220000 **Density** 1.35 g/ml
UN 2810 **Class, PG** 6.1,II
H301-H310-H330-H315-H319-H351-H361-H372
P260-P301 + P310-P320-P361-P405-P501

Art. Nr.	Pack	Pack Type
CL02.0820.0500	500 ml	GVB
CL02.0820.1000	1 l	GVB

Hydrazine dihydrochloride a.r. — CL00.0845

For laboratory use — 99+% H6Cl2N2

CasNr 5341-61-7 **Mol.Weight** 104.97 g/mol
HS Nr 28251000 **Density** 1.42 g/cm3
UN 3288 **Class, PG** 6.1,III
DANGER.
H350-H331-H311-H301-H317-H410
P201-P273-P280-P302 + P352-P304 + P340-P309 + P311

Assay	>99%

Art. Nr.	Pack	Pack Type
CL00.0845.0100	100 g	GVB

Hydrazine reagent — CL02.0803

TMAR Hydrazine Det. — 20 g C9H11NO + 28 ml H2SO4 95-97% / l H2O

HS Nr 38220000 **Density** 1.04 g/ml

Art. Nr.	Pack	Pack Type
CL02.0803.1000	1 l	PE
CL02.0803.5000	5 l	PE

Hydrazine reagent — CL02.0801

N2H4 Det. — 4-DMAB in dil. H2SO4

HS Nr 38220000

Art. Nr.	Pack	Pack Type
CL02.0801.0250	250 ml	PE

Hydrazine sulfate a.r. — CL00.0808

For laboratory use, ACS — 99+% N2H4.H2SO4

CasNr 10034-93-2 **Mol.Weight** 130.12 g/mol
HS Nr 28251000 **Density** 1.37 g/cm3
UN 3288 **Class, PG** 6.1,III
DANGER.
H350-H331-H311-H301-H317-H410
P201-P273-P280-P302 + P352-P304 + P340-P309 + P311

Assay	>99%
Residue after Ignition	<0.05%
Ammonium (NH4)	<0.04%
Iron (Fe)	<0.0005%
Heavy Metals as Lead (Pb)	<0.0005%
Chloride (Cl)	<0.0005%
Insoluble Matter (Non Solubles)	<0.005%

Art. Nr.	Pack	Pack Type
CL00.0808.0100	100 g	PE

Hydrobromic acid 44-49% (Pico-Pure Plus)

NEW **CL00.0273**

For laboratory use, ICP-MS trace analysis 44-49+% HBr

CasNr 10035-10-6 **Mol.Weight** 80.91 g/mol
HS Nr 28111910 **Density** 1.49 g/ml
UN 1788 **Class, PG** 8,II

DANGER.

H314-H335

P261-P280-P305 + P351 + P338-P310

Assay	: 44-49%
Aluminium (Al)	<100ppt
Antimony (Sb)	: Information only
Barium (Ba)	<100ppt
Beryllium (Be)	<100ppt
Bismuth (Bi)	<100ppt
Boron (B)	: Information only
Cadmium (Cd)	<100ppt
Calcium (Ca)	<100ppt
Cerium (Ce)	<10ppt
Caesium (Cs)	<10ppt
Chromium (Cr)	<100ppt
Cobalt (Co)	<100ppt
Copper (Cu)	<100ppt
Dysprosium (Dy)	<10ppt
Erbium (Er)	<10ppt
Europium (Eu)	<10ppt
Gadolinium (Gd)	<10ppt
Gallium (Ga)	<100ppt
Gold (Au)	<100ppt
Hafnium (Hf)	<10ppt
Holmium (Ho)	<10ppt
Indium (In)	<10ppt
Iron (Fe)	<100ppt
Lanthanum (La)	<10ppt
Lead (Pb)	<1ppt
Lithium (Li)	<100ppt
Lutetium (Lu)	<10ppt
Magnesium (Mg)	<100ppt
Manganese (Mn)	<100ppt
Molybdenum (Mo)	<100ppt
Neodymium (Nd)	<10ppt
Nickel (Ni)	<100ppt
Niobium (Nb)	<10ppt
Palladium (Pd)	<100ppt
Platinum (Pt)	<100ppt
Potassium (K)	<100ppt
Praseodymium (Pr)	<10ppt
Rhenium (Re)	<100ppt
Rhodium (Rh)	<100ppt
Rubidium (Rb)	<100ppt
Ruthenium (Ru)	<100ppt
Samarium (Sm)	<10ppt
Scandium (Sc)	<100ppt
Silver (Ag)	<100ppt
Sodium (Na)	<100ppt
Strontium (Sr)	<100ppt
Tantalum (Ta)	: Information only
Tellurium (Te)	<10ppt
Terbium (Tb)	<10ppt
Thallium (Tl)	<10ppt
Thorium (Th)	<1ppt
Thulium (Tm)	<10ppt
Tin (Sn)	<100ppt
Titanium (Ti)	<100ppt
Tungsten (W)	<100ppt
Uranium (U)	<1ppt
Vanadium (V)	<100ppt
Ytterbium (Yb)	<10ppt
Yttrium (Y)	<10ppt
Zinc (Zn)	<100ppt
Zirconium (Zr)	<10ppt

Art. Nr.	Pack	Pack Type
CL00.0273.0250	250 ml	FEB

Hydrobromic acid 48% (ultra pure)

CL00.0231

For laboratory use, AAS and ICP 48+% HBr

CasNr 10035-10-6 **Mol.Weight** 80.91 g/mol
HS Nr 28111910 **Density** 1.49 g/ml
UN 1788 **Class, PG** 8,II

DANGER.

H314-H335

P261-P280-P305 + P351 + P338-P310

Assay	>48%
Chloride (Cl)	<200ppm
Iodide (I)	<10ppm
Phosphate (PO4)	<0.05ppm
Sulfate (SO4)	<5ppm
Residue after Ignition	<2ppm%
Silver (Ag)	<0.002ppm
Aluminium (Al)	<0.01ppm
Arsenic (As)	<0.005ppm
Gold (Au)	<0.005ppm
Barium (Ba)	<0.005ppm
Beryllium (Be)	<0.001ppm
Bismuth (Bi)	<0.005ppm
Calcium (Ca)	<0.05ppm
Cadmium (Cd)	<0.002ppm
Cobalt (Co)	<0.001ppm
Chromium (Cr)	<0.001ppm
Copper (Cu)	<0.001ppm
Iron (Fe)	<0.01ppm
Gallium (Ga)	<0.005ppm
Mercury (Hg)	<0.005ppm
Indium (In)	<0.001ppm
Potassium (K)	<0.02ppm
Lithium (Li)	<0.001ppm
Magnesium (Mg)	<0.01ppm
Manganese (Mn)	<0.001ppm
Molybdenum (Mo)	<0.001ppm
Sodium (Na)	<0.05ppm
Nickel (Ni)	<0.002ppm
Lead (Pb)	<0.005ppm
Tin (Sn)	<0.005ppm
Strontium (Sr)	<0.001ppm
Titanium (Ti)	<0.001ppm
Thallium (Tl)	<0.002ppm
Vanadium (V)	<0.001ppm
Zinc (Zn)	<0.005ppm
Zirconium (Zr)	<0.001ppm

Art. Nr.	Pack	Pack Type
CL00.0231.0250	250 ml	GVB
CL00.0231.1000	1 l	GVB/H

Hydrobromic acid 48% a.r.

CL00.0219

For laboratory use, ACS, ISO 48+% HBr

CasNr 10035-10-6 **Mol.Weight** 80.91 g/mol
HS Nr 28111910 **Density** 1.49 g/ml
UN 1788 **Class, PG** 8,II

DANGER.

H314-H335

P261-P280-P305 + P351 + P338-P310

Assay	>48%
Residue after Ignition	<0.002%
Arsenic (As)	<0.00005%
Cadmium (Cd)	<0.00005%
Copper (Cu)	<0.00005%
Iron (Fe)	<0.0001%
Lead (Pb)	<0.00005%
Selenium (Se)	<0.000001%
Zinc (Zn)	<0.00005%
Chloride (Cl)	<0.02%
Iodide (I)	<0.002%
Phosphate (PO4)	<0.0002%
Sulfate (SO4)	<0.003%
Heavy Metals as Lead (Pb)	<0.0005%
Sulfated Ash	<0.005%

Art. Nr.	Pack	Pack Type
CL00.0219.0100	100 ml	GVB
CL00.0219.1000	1 l	GVB

Hydrobromic acid 10%

CL02.0231

For laboratory use 10% HBr

CasNr 10035-10-6 **Mol.Weight** 80.91 g/mol
HS Nr 28111910 **Density** 1.10 g/ml
UN 1788 **Class, PG** 8,III

DANGER.

H314-H335

P261-P280-P305 + P351 + P338-P310

Art. Nr.	Pack	Pack Type
CL02.0231.1000	1 l	PE

Hydrochloric acid 32-35% (Pico-Pure Plus) NEW CL00.2950

For laboratory use, ICP-MS trace analysis 32-35% HCl

CasNr 7647-01-0 **Mol.Weight** 36.46 g/mol
HS Nr 28061000 **Density** 1.17 g/ml
UN 1789 **Class, PG** 8,II

DANGER.

H290-H314-H335

P280-P301 + P330 + P331-P308 + P311-P305 + P351 + P338

Assay	: 32-35%
Aluminium (Al)	<20ppt
Antimony (Sb)	<20ppt
Arsenic (As)	<50ppt
Barium (Ba)	<10ppt
Beryllium (Be)	<10ppt
Bismuth (Bi)	<10ppt
Boron (B)	<100ppt
Cadmium (Cd)	<10ppt
Calcium (Ca)	<10ppt
Cerium (Ce)	<10ppt
Caesium (Cs)	<10ppt
Chromium (Cr)	<10ppt
Cobalt (Co)	<10ppt
Copper (Cu)	<10ppt
Dysprosium (Dy)	<1ppt
Erbium (Er)	<1ppt
Europium (Eu)	<1ppt
Gadolinium (Gd)	<1ppt
Gallium (Ga)	<10ppt
Gold (Au)	<50ppt
Hafnium (Hf)	<10ppt
Holmium (Ho)	<1ppt
Indium (In)	<1ppt
Iron (Fe)	<10ppt
Lanthanum (La)	<1ppt
Lead (Pb)	<10ppt
Lithium (Li)	<10ppt
Lutetium (Lu)	<10ppt
Iridium (Ir)	<10ppt
Manganese (Mn)	<10ppt
Mercury (Hg)	<50ppt
Molybdenum (Mo)	<10ppt
Neodymium (Nd)	<1ppt
Nickel (Ni)	<20ppt
Niobium (Nb)	<1ppt
Palladium (Pd)	: Information only
Platinum (Pt)	: Information only
Potassium (K)	<10ppt
Praseodymium (Pr)	<1ppt
Rhenium (Re)	<10ppt
Rhodium (Rh)	<10ppt
Rubidium (Rb)	<10ppt
Ruthenium (Ru)	<10ppt
Samarium (Sm)	<1ppt
Scandium (Sc)	<10ppt
Selenium (Se)	: Information only
Silver (Ag)	<10ppt
Sodium (Na)	<10ppt
Strontium (Sr)	<10ppt
Tantalum (Ta)	: Information only
Tellurium (Te)	<1ppt
Terbium (Tb)	<1ppt
Thallium (Tl)	<10ppt
Thorium (Th)	<1ppt
Thulium (Tm)	<1ppt
Tin (Sn)	<20ppt
Titanium (Ti)	<10ppt
Tungsten (W)	<10ppt
Uranium (U)	<1ppt
Vanadium (V)	<10ppt
Ytterbium (Yb)	<1ppt
Yttrium (Y)	<1ppt
Zinc (Zn)	<10ppt
Zirconium (Zr)	<10ppt

Art. Nr.	Pack	Pack Type
CL00.2950.0250	250 ml	PFA
CL00.2950.0500	500 ml	PFA

Hydrochloric acid 34-37% (Pico-Pure) NEW CL00.2951

For laboratory use, ICP-MS trace analysis 34-37% HCl

CasNr 7647-01-0 **Mol.Weight** 36.46 g/mol
HS Nr 28061000 **Density** 1.17 g/ml
UN 1789 **Class, PG** 8,II

DANGER.

H290-H314-H335

P280-P301 + P330 + P331-P308 + P311-P305 + P351 + P338

Assay	: 34-37%
Aluminium (Al)	<1ppb
Antimony (Sb)	<0.5ppb
Arsenic (As)	<0,5ppb
Barium (Ba)	<0.1ppb
Beryllium (Be)	<0.1ppb
Bismuth (Bi)	<0.1ppb
Boron (B)	<1ppb
Cadmium (Cd)	<0.1ppb
Calcium (Ca)	<1ppb
Cerium (Ce)	<0.1ppb
Caesium (Cs)	<0.1ppb
Chromium (Cr)	<0.5ppb
Cobalt (Co)	<0.1ppb
Copper (Cu)	<0.5ppb
Dysprosium (Dy)	<0.1ppb
Erbium (Er)	<0.1ppb
Europium (Eu)	<0.1ppb
Gadolinium (Gd)	<0.1ppb
Gallium (Ga)	<0.1ppb
Gold (Au)	<0.5ppb
Hafnium (Hf)	<0.1ppb
Holmium (Ho)	<0.1ppb
Indium (In)	<0.1ppb
Iron (Fe)	<1ppb
Lanthanum (La)	<0.1ppb
Lead (Pb)	<0.1ppb
Lithium (Li)	<0.1ppb
Lutetium (Lu)	<0.1ppb
Magnesium (Mg)	<0.5ppb
Manganese (Mn)	<0.1ppb
Mercury (Hg)	<0.1ppb
Molybdenum (Mo)	<0.1ppb
Neodymium (Nd)	<0.1ppb
Nickel (Ni)	<0.5ppb
Niobium (Nb)	<0.1ppb
Palladium (Pd)	: Information only
Platinum (Pt)	: Information only
Potassium (K)	<1ppb
Praseodymium (Pr)	<0.1ppb
Rhenium (Re)	<0.1ppb
Rhodium (Rh)	<0.1ppb
Rubidium (Rb)	<0.1ppb
Ruthenium (Ru)	<0.1ppb
Samarium (Sm)	<0.1ppb
Scandium (Sc)	<0.1ppb
Selenium (Se)	<1ppb
Silver (Ag)	<1ppb
Sodium (Na)	<1ppb
Strontium (Sr)	<0.1ppb
Tantalum (Ta)	: Information only
Tellurium (Te)	<0.1ppb
Terbium (Tb)	<0.1ppb
Thallium (Tl)	<0.1ppb
Thorium (Th)	<0.1ppb
Thulium (Tm)	<0.1ppb
Tin (Sn)	<0.5ppb
Titanium (Ti)	<0.5ppb
Tungsten (W)	<0.1ppb
Uranium (U)	<0.1ppb
Vanadium (V)	<0.5ppb
Ytterbium (Yb)	<0.1ppb
Yttrium (Y)	<0.1ppb
Zinc (Zn)	<0.5ppb
Zirconium (Zr)	<0.1ppb
Colour	<10ppm
Bromide (Br)	<10ppm
Free Chlorine	<0.5ppm
Phosphorus (P)	<0.01ppm
Sulfur (S)	<0.3ppm

Art. Nr.	Pack	Pack Type
CL00.2951.0500	500 ml	FEP
CL00.2951.1000	1 l	FEP
CL00.2951.2500	2,5 l	FEP

Hydrochloric acid 37% a.r. (Low Mercury) CL00.0380

For laboratory use, ISO, Hg max. 0.005 ppm, trace analyssis 37+% HCl

CasNr 7647-01-0 **Mol.Weight** 36.46 g/mol
HS Nr 28061000 **Density** 1.19 g/ml
UN 1789 **Class, PG** 8,II

DANGER.

H290-H314-H335

P280-P301 + P330 + P331-P308 + P311-P305 + P351 + P338

Assay	>37%
Residue after Ignition	<5ppm
Ammonium (NH4)	<2ppm
Silver (Ag)	<0.02ppm
Aluminium (Al)	<0.05ppm
Arsenic (As)	<0.01ppm
Gold (Au)	<0.02ppm
Boron (B)	<0.02ppm
Barium (Ba)	<0.1ppm
Beryllium (Be)	<0.01ppm
Bismuth (Bi)	<0.02ppm
Calcium (Ca)	<0.2ppm
Cadmium (Cd)	<0.01ppm
Cobalt (Co)	<0.01ppm
Chromium (Cr)	<0.01ppm
Copper (Cu)	<0.01ppm
Iron (Fe)	<0.2ppm
Gallium (Ga)	<0.02ppm
Germanium (Ge)	<0.05ppm
Mercury (Hg)	<0.005ppm
Indium (In)	<0.02ppm
Potassium (K)	<0.1ppm
Lithium (Li)	<0.02ppm
Magnesium (Mg)	<0.1ppm
Manganese (Mn)	<0.01ppm
Molybdenum (Mo)	<0.01ppm
Sodium (Na)	<0.5ppm
Nickel (Ni)	<0.01ppm
Lead (Pb)	<0.02ppm
Platinum (Pt)	<0.02ppm
Antimony (Sb)	<0.01ppm
Tin (Sn)	<0.02ppm
Strontium (Sr)	<0.02ppm
Titanium (Ti)	<0.01ppm
Thallium (Tl)	<0.02ppm
Vanadium (V)	<0.01ppm
Zinc (Zn)	<0.05ppm
Zirconium (Zr)	<0.01ppm
Bromide (Br)	<50ppm
Chloride (Cl)	<0.5ppm
Phosphate (PO4)	<0.5ppm
Sulfate (SO4)	<1ppm
Sulfite (SO3)	<1ppm

Art. Nr.	Pack	Pack Type
CL00.0380.2500	2,5 l	GVB

Hydrochloric acid 37% a.r.

CL00.0360

For laboratory use, ISO, Ph. Eur., ACS, trace analysis 37+% HCl

CasNr 7647-01-0 **Mol.Weight** 36.46 g/mol
HS Nr 28061000 **Density** 1.19 g/ml
UN 1789 **Class, PG** 8,II

DANGER.

H290-H314-H335

P280-P301 + P330 + P331-P308 + P311-P305 + P351 + P338

Assay	>37%
Ammonium (NH4)	<0.0001%
Aluminium (Al)	<0.000005%
Arsenic (As)	<0.000001%
Barium (Ba)	<0.000002%
Beryllium (Be)	<0.000002%
Bismuth (Bi)	<0.00001%
Calcium (Ca)	<0.00005%
Cadmium (Cd)	<0.000001%
Cobalt (Co)	<0.000001%
Chromium (Cr)	<0.000002%
Copper (Cu)	<0.000002%
Iron (Fe)	<0.00002%
Germanium (Ge)	<0.000005%
Potassium (K)	<0.00001%
Lithium (Li)	<0.000001%
Magnesium (Mg)	<0.000001%
Manganese (Mn)	<0.00001%
Molybdenum (Mo)	<0.000002%
Sodium (Na)	<0.00005%
Nickel (Ni)	<0.000002%
Lead (Pb)	<0.000002%
Strontium (Sr)	<0.000001%
Titanium (Ti)	<0.00001%
Thallium (Tl)	<0.000005%
Vanadium (V)	<0.000001%
Zinc (Zn)	<0.000005%
Zirconium (Zr)	<0.00001%
Bromide (Br)	<0.005%
Chloride (Cl)	<0.00005%
Phosphate (PO4)	<0.00005%
Sulfate (SO4)	<0.0001%
Sulfite (SO3)	<0.0001%
Residue after Ignition	<0.0005%
Mercury (Hg)	<0.000001%
Colour	< 10 APHA
Sulfated Ash	<0.0005%
Residual Solvents (Ph Eur./ICH)	: Excluded by manuf. process
Free Chlorine	<1ppm
Extractable Organic Substances	: Passes test

Art. Nr.	Pack	Pack Type
CL00.0360.1000	1 l	GVB
CL00.0360.2500	2,5 l	GVB

Hydrochloric acid 37% a.r.

CL00.0310

For laboratory use 37+% HCl

CasNr 7647-01-0 **Mol.Weight** 36.46 g/mol
HS Nr 28061000 **Density** 1.19 g/ml
UN 1789 **Class, PG** 8,II

DANGER.

H290-H314-H335

P280-P301 + P330 + P331-P308 + P311-P305 + P351 + P338

Assay	>37%
Residue after Ignition	<0.0005%
Arsenic (As)	<0.000005%
Cadmium (Cd)	<0.000001%
Copper (Cu)	<0.000005%
Iron (Fe)	<0.00005%
Lead (Pb)	<0.000005%
Zinc (Zn)	<0.0001%
Ammonium (NH4)	<0.0003%
Free Chlorine	<0.00005%
Sulfite (SO3)	<0.0002%
Sulfate (SO4)	<0.0001%

Art. Nr.	Pack	Pack Type
CL00.0310.1000	1 l	GVB
CL00.0310.2500	2,5 l	GVB

Hydrochloric acid 37% v.p.

CL00.0319

For laboratory use, DAB, Ph. Eur., BP, N.F., Ph. Franç. 37+% HCl

CasNr 7647-01-0 **Mol.Weight** 36.46 g/mol
HS Nr 28061000 **Density** 1.19 g/ml
UN 1789 **Class, PG** 8,II

DANGER.

H290-H314-H335

P280-P301 + P330 + P331-P308 + P311-P305 + P351 + P338

Assay	>37%
Non Volatiles	<0.005%
Arsenic (As)	<0.00005%
Iron (Fe)	<0.0001%
Heavy Metals as Lead (Pb)	<0.0001%
Chloride (Cl)	<0.001%
Sulfate (SO4)	<0.0002%
Sulfite (SO3)	<0.0005%
Residue after Ignition	<0.002%
Residue after Evaporation	<0.005%

Art. Nr.	Pack	Pack Type
CL00.0319.1000	1 l	GVB
CL00.0319.2500	2,5 l	GVB
CL00.0319.5000	5 l	PE/HV

Hydrochloric acid 36% a.r., VLSI

CL00.0399

For laboratory use, ISO, Ph. Eur., trace analysis 36+% HCl

CasNr 7647-01-0 **Mol.Weight** 36.46 g/mol
HS Nr 28061000 **Density** 1.19 g/ml
UN 1789 **Class, PG** 8,II

DANGER.

H290-H314-H335

P280-P301 + P330 + P331-P308 + P311-P305 + P351 + P338

Assay	>36%
Ammonium (NH4)	<0.0001%
Aluminium (Al)	<0.000005%
Arsenic (As)	<0.000001%
Barium (Ba)	<0.000002%
Beryllium (Be)	<0.000002%
Bismuth (Bi)	<0.00001%
Calcium (Ca)	<0.00005%
Cadmium (Cd)	<0.000001%
Cobalt (Co)	<0.000001%
Chromium (Cr)	<0.000002%
Copper (Cu)	<0.000002%
Iron (Fe)	<0.00002%
Germanium (Ge)	<0.000005%
Potassium (K)	<0.00001%
Lithium (Li)	<0.000001%
Magnesium (Mg)	<0.000001%
Manganese (Mn)	<0.00001%
Molybdenum (Mo)	<0.000002%
Sodium (Na)	<0.00005%
Nickel (Ni)	<0.000002%
Lead (Pb)	<0.000002%
Strontium (Sr)	<0.000001%
Titanium (Ti)	<0.00001%
Thallium (Tl)	<0.000005%
Vanadium (V)	<0.000001%
Zinc (Zn)	<0.000005%
Zirconium (Zr)	<0.00001%
Bromide (Br)	<0.005%
Chloride (Cl)	<0.00005%
Phosphate (PO4)	<0.00005%
Sulfate (SO4)	<0.0001%
Sulfite (SO3)	<0.0001%
Residue after Ignition	<0.0005%
Mercury (Hg)	<0.000001%

Art. Nr.	Pack	Pack Type
CL00.0399.2500	2,5 l	GVB

Hydrochloric acid 36% p.

CL00.0305

For laboratory use 36+% HCl

CasNr	7647-01-0	**Mol.Weight**	36.46 g/mol
HS Nr	28061000	**Density**	1.19 g/ml
UN	1789	**Class, PG**	8,II

DANGER.

H290-H314-H335

P280-P301 + P330 + P331-P308 + P311-P305 + P351 + P338

Assay	>36%

Art. Nr.	Pack	Pack Type
CL00.0305.2500	2,5 l	PEB
CL00.0305.5000	5 l	PE/HV
CL00.0305.9010	10 l	PEB
CL00.0305.9025	25 l	PEB

Hydrochloric acid 32% a.r.

CL00.0365

For laboratory use, ISO, Ph. Eur., trace analysis 32+% HCl

CasNr	7647-01-0	**Mol.Weight**	36.46 g/mol
HS Nr	28061000	**Density**	1.16 g/ml
UN	1789	**Class, PG**	8,II

DANGER.

H290-H314-H335

P280-P301 + P330 + P331-P308 + P311-P305 + P351 + P338-P390

Assay	>32%
Residue after Ignition	<0.0005%
Ammonium (NH4)	<0.0001%
Aluminium (Al)	<0.000005%
Arsenic (As)	<0.000001%
Barium (Ba)	<0.000002%
Bismuth (Bi)	<0.00001%
Calcium (Ca)	<0.00005%
Cadmium (Cd)	<0.000001%
Cobalt (Co)	<0.000001%
Chromium (Cr)	<0.000002%
Copper (Cu)	<0.000002%
Iron (Fe)	<0.00002%
Germanium (Ge)	<0.000005%
Potassium (K)	<0.00001%
Lithium (Li)	<0.000001%
Magnesium (Mg)	<0.00001%
Manganese (Mn)	<0.000001%
Molybdenum (Mo)	<0.000002%
Sodium (Na)	<0.00005%
Nickel (Ni)	<0.000002%
Lead (Pb)	<0.000002%
Strontium (Sr)	<0.000001%
Titanium (Ti)	<0.00001%
Thallium (Tl)	<0.000005%
Vanadium (V)	<0.000001%
Zinc (Zn)	<0.000005%
Zirconium (Zr)	<0.00001%
Bromide (Br)	<0.005%
Free Chlorine	<0.00005%
Phosphate (PO4)	<0.00005%
Sulfate (SO4)	<0.0001%
Sulfite (SO3)	<0.0001%

Art. Nr.	Pack	Pack Type
CL00.0365.1000	1 l	GVB
CL00.0365.2500	2,5 l	GVB

Hydrochloric acid 32% v.p.

CL00.0362

For laboratory use, DAB, Ph. Eur., BP, N..F., Ph. Franç. 32+% HCl

CasNr	7647-01-0	**Mol.Weight**	36.46 g/mol
HS Nr	28061000	**Density**	1.16 g/ml
UN	1789	**Class, PG**	8,II

DANGER.

H290-H314-H335

P280-P301 + P330 + P331-P308 + P311-P305 + P351 + P338

Assay	>32%
Residue after Evaporation	<0.002%
Arsenic (As)	<0.00005%
Iron (Fe)	<0.0001%
Heavy Metals as Lead (Pb)	<0.0001%
Free Chlorine	<0.0001%
Sulfate (SO4)	<0.0002%
Sulfite (SO3)	<0.0005%

Art. Nr.	Pack	Pack Type
CL00.0362.1000	1 l	PE
CL00.0362.2500	2,5 l	PE

Hydrochloric acid 30% (ultra pure)

CL00.0361

For laboratory use, AAS and ICP 30+% HCl

CasNr	7647-01-0	**Mol.Weight**	36.46 g/mol
HS Nr	28061000	**Density**	1.15 g/ml
UN	1789	**Class, PG**	8,II

DANGER.

H290-H314-H335

P280-P301 + P330 + P331-P308 + P311-P305 + P351 + P338

Assay	>30%
Bromide (Br)	<50ppm
Free Chlorine	<0.5ppm
Phosphate (PO4)	<0.01ppm
Sulfate (SO4)	<0.5ppm
Sulfite (SO3)	<1ppm
Silver (Ag)	<0.001ppm
Aluminium (Al)	<0.01ppm
Arsenic (As)	<0.005ppm
Gold (Au)	<0.005ppm
Barium (Ba)	<0.005ppm
Beryllium (Be)	<0.001ppm
Bismuth (Bi)	<0.005ppm
Calcium (Ca)	<0.03ppm
Cadmium (Cd)	<0.001ppm
Cobalt (Co)	<0.001ppm
Chromium (Cr)	<0.001ppm
Copper (Cu)	<0.001ppm
Iron (Fe)	<0.01ppm
Gallium (Ga)	<0.005ppm
Mercury (Hg)	<0.005ppm
Indium (In)	<0.002ppm
Potassium (K)	<0.01ppm
Lithium (Li)	<0.001ppm
Magnesium (Mg)	<0.005ppm
Manganese (Mn)	<0.001ppm
Molybdenum (Mo)	<0.001ppm
Ammonium (NH4)	<1ppm
Sodium (Na)	<0.02ppm
Nickel (Ni)	<0.005ppm
Lead (Pb)	<0.001ppm
Platinum (Pt)	<0.01ppm
Tin (Sn)	<0.001ppm
Strontium (Sr)	<0.001ppm
Titanium (Ti)	<0.001ppm
Thallium (Tl)	<0.001ppm
Vanadium (V)	<0.001ppm
Zinc (Zn)	<0.002ppm
Zirconium (Zr)	<0.001ppm

Art. Nr.	Pack	Pack Type
CL00.0361.0250	250 ml	PE
CL00.0361.1000	1 l	PE/H
CL00.0361.2500	2,5 l	PE/H

Hydrochloric acid 30% p.

CL00.0393

*For laboratory use 30+% HCl

CasNr 7647-01-0 **Mol.Weight** 36.46 g/mol
HS Nr 28061000 **Density** 1.15 g/ml
UN 1789 **Class, PG** 8,II

DANGER.

H290-H314-H335

P280-P301 + P330 + P331-P308 + P311-P305 + P351 + P338

Assay	>30%

Art. Nr.	Pack	Pack Type
CL00.0393.5000	5 l	PE/HV
CL00.0393.9025	25 l	PE

Hydrochloric acid 25% a.r.

CL00.0368

For laboratory use 25+% HCl

CasNr 7647-01-0 **Mol.Weight** 36.46 g/mol
HS Nr 28061000 **Density** 1.12 g/ml
UN 1789 **Class, PG** 8,II

DANGER.

H290-H314-H335

P280-P301 + P330 + P331-P308 + P311-P305 + P351 + P338-P390

Assay	>25%
Residue after Ignition	<0.0005%
Aluminium (Al)	<0.000005%
Arsenic (As)	<0.000001%
Barium (Ba)	<0.000002%
Beryllium (Be)	<0.00002%
Bismuth (Bi)	<0.00001%
Calcium (Ca)	<0.00005%
Cadmium (Cd)	<0.000001%
Cobalt (Co)	<0.000001%
Chromium (Cr)	<0.000002%
Copper (Cu)	<0.000002%
Iron (Fe)	<0.00002%
Germanium (Ge)	<0.000005%
Potassium (K)	<0.00001%
Lithium (Li)	<0.000001%
Magnesium (Mg)	<0.00001%
Manganese (Mn)	<0.000001%
Molybdenum (Mo)	<0.000002%
Sodium (Na)	<0.00005%
Nickel (Ni)	<0.00002%
Lead (Pb)	<0.000002%
Strontium (Sr)	<0.000001%
Titanium (Ti)	<0.00001%
Thallium (Tl)	<0.000005%
Vanadium (V)	<0.000001%
Zinc (Zn)	<0.000005%
Zirconium (Zr)	<0.00001%
Bromide (Br)	<0.005%
Free Chlorine	<0.00005%
Phosphate (PO4)	<0.00005%
Sulfate (SO4)	<0.0001%
Sulfite (SO3)	<0.0001%
Ammonium (NH4)	<0.0001%

Art. Nr.	Pack	Pack Type
CL00.0368.2500	2,5 l	PE

Hydrochloric acid 25% v.p.

CL02.0317

TMAR - For laboratory use 25+% HCl / l H2O

CasNr 7647-01-0 **Mol.Weight** 36.46 g/mol
HS Nr 28061000 **Density** 1.12 g/ml
UN 1789 **Class, PG** 8,II

DANGER.

H290-H314-H335

P280-P301 + P330 + P331-P309 + P311-P305 + P351 + P338-P390

Residue after Ignition	<0.002%
Arsenic (As)	<0.00005%
Iron (Fe)	<0.0001%
Heavy Metals as Lead (Pb)	<0.0001%
Chloride (Cl)	<0.0001%
Sulfate (SO4)	<0.0002%
Sulfite (SO3)	<0.0005%
Residue after Evaporation	<0.005%

Art. Nr.	Pack	Pack Type
CL02.0317.5000	5 l	PE/HV

Hydrochloric acid 20% (ultra pure)

CL00.0311

For laboratory use, AAS and ICP 20+% HCl

CasNr 7647-01-0 **Mol.Weight** 36.46 g/mol
HS Nr 28061000 **Density** 1.10 g/ml
UN 1789 **Class, PG** 8,II

DANGER.

H290-H314-H335

P280-P301 + P330 + P331-P308 + P311-P305 + P351 + P338

Assay	>20%
Bromide (Br)	<50ppm
Chloride (Cl)	<0.5ppm
Phosphate (PO4)	<0.01ppm
Sulfate (SO4)	<0.5ppm
Sulfite (SO3)	<1ppm
Silver (Ag)	<0.001ppm
Aluminium (Al)	<0.01ppm
Arsenic (As)	<0.005ppm
Gold (Au)	<0.005ppm
Barium (Ba)	<0.005ppm
Beryllium (Be)	<0.001ppm
Bismuth (Bi)	<0.005ppm
Calcium (Ca)	<0.03ppm
Cadmium (Cd)	<0.001ppm
Cobalt (Co)	<0.001ppm
Chromium (Cr)	<0.001ppm
Copper (Cu)	<0.001ppm
Iron (Fe)	<0.01ppm
Gallium (Ga)	<0.005ppm
Mercury (Hg)	<0.005ppm
Indium (In)	<0.002ppm
Potassium (K)	<0.01ppm
Lithium (Li)	<0.001ppm
Magnesium (Mg)	<0.005ppm
Manganese (Mn)	<0.001ppm
Molybdenum (Mo)	<0.001ppm
Ammonium (NH4)	<1ppm
Sodium (Na)	<0.02ppm
Nickel (Ni)	<0.005ppm
Lead (Pb)	<0.001ppm
Platinum (Pt)	<0.01ppm
Tin (Sn)	<0.001ppm
Strontium (Sr)	<0.001ppm
Titanium (Ti)	<0.001ppm
Thallium (Tl)	<0.001ppm
Vanadium (V)	<0.001ppm
Zinc (Zn)	<0.002ppm
Zirconium (Zr)	<0.001ppm

Art. Nr.	Pack	Pack Type
CL00.0311.1000	1 l	PE/H
CL00.0311.2500	2,5 l	PE/H

Hydrochloric acid 20% a.r. CL02.0354

For laboratory use 20+% HCl

CasNr 7647-01-0 **Mol.Weight** 36.46 g/mol
HS Nr 28061000 **Density** 1.10 g/ml
UN 1789 **Class, PG** 8,II

DANGER.

H290-H314-H335

P280-P301 + P330 + P331-P309 + P311-P305 + P351 + P338

Residue after Ignition	<0.0005%
Arsenic (As)	<0.000005%
Cadmium (Cd)	<0.000001%
Copper (Cu)	<0.000005%
Iron (Fe)	<0.00005%
Lead (Pb)	<0.000005%
Zinc (Zn)	<0.0001%
Ammonium (NH4)	<0.0003%
Free Chlorine	<0.00005%
Sulfite (SO3)	<0.0002%
Sulfate (SO4)	<0.0001%

Art. Nr.	Pack	Pack Type
CL02.0354.9010	10 l	PE

Hydrochloric acid 18.5 weight % solution a.r. CL02.0326

For laboratory use 202 g HCl / l H2O

CasNr 7647-01-0 **Mol.Weight** 36.46 g/mol
HS Nr 28061000 **Density** 1.09 g/ml
UN 1789 **Class, PG** 8,II

DANGER.

H290-H314-H335

P280-P301 + P330 + P331-P309 + P311-P305 + P351 + P338

Art. Nr.	Pack	Pack Type
CL02.0326.1000	1 l	PE

Hydrochloric acid 18.5 weight % solution CL02.0319

For laboratory use 202 g HCl / l H2O

CasNr 7647-01-0 **Mol.Weight** 36.46 g/mol
HS Nr 28061000 **Density** 1.09 g/ml
UN 1789 **Class, PG** 8,II

DANGER.

H290-H314-H335

P280-P301 + P330 + P331-P309 + P311-P305 + P351 + P338

Art. Nr.	Pack	Pack Type
CL02.0319.5000	5 l	PEB

Hydrochloric acid 15 weight % solution CL02.0315

For laboratory use 161 g HCl / l H2O

CasNr 7647-01-0 **Mol.Weight** 36.46 g/mol
HS Nr 28061000 **Density** 1.07 g/ml
UN 1789 **Class, PG** 8,II

DANGER.

H290-H315-H335

P280-P301 + P330 + P331-P309 + P311-P305 + P351 + P338

Art. Nr.	Pack	Pack Type
CL02.0315.1000	1 l	PE
CL02.0315.5000	5 l	PE

Hydrochloric acid 10 weight % solution CL02.0322

For laboratory use 105 g HCl / l H2O

CasNr 7647-01-0 **Mol.Weight** 36.46 g/mol
HS Nr 28061000 **Density** 1.05 g/ml
UN 1789 **Class, PG** 8,II

DANGER.

H290-H315-H335

P280-P301 + P330 + P331-P309 + P311-P305 + P351 + P338

Mercury (Hg)	< 5 ppb

Art. Nr.	Pack	Pack Type
CL02.0322.1000	1 l	PE
CL02.0322.5000	5 l	PE
CL02.0322.9025	25 l	PE

Hydrochloric acid 5 weight % solution — CL02.0318

For laboratory use 51 g HCl / l H2O

CasNr 7647-01-0 **Mol.Weight** 36.46 g/mol
HS Nr 28061000 **Density** 1.02 g/ml
UN 1789 **Class, PG** 8,III

WARNING.

H315-H319-H335

P305 + P351 + P338

Art. Nr.	Pack	Pack Type
CL02.0318.1000	1 l	PE

Hydrochloric acid 18 g/l — CL02.0333

For laboratory use 18 g HCl / l H2O = ± 0.5 N

CasNr 7647-01-0 **Mol.Weight** 36.46 g/mol **UN** 1789 **Class, PG** 8,III
HS Nr 28061000 **Density** 1.01 g/ml

Art. Nr.	Pack	Pack Type
CL02.0333.9010	10 l	PE

Hydrochloric acid 8 mol/l — CL05.0319

For laboratory use, Titrations 291.688 g HCl / l H2O = 8 N (±0.016/20°C)

CasNr 7647-01-0 **Mol.Weight** 36.46 g/mol
HS Nr 28061000 **Density** 1.12 g/ml
UN 1789 **Class, PG** 8,II

WARNING.

H315-H319-H335-H290

P281-P305 + P351 + P338-P390

Art. Nr.	Pack	Pack Type
CL05.0319.1000	1 l	PE
CL05.0319.5000	5 l	PE

Hydrochloric acid 6 mol/l — CL05.0318

For laboratory use, Titrations 218.766 g HCl / l H2O = 6 N (±0.012/20°C)

CasNr 7647-01-0 **Mol.Weight** 36.46 g/mol
HS Nr 28061000 **Density** 1.10 g/ml
UN 1789 **Class, PG** 8,II

WARNING.

H315-H319-H335-H290

P281-P305 + P351 + P338-P390

Art. Nr.	Pack	Pack Type
CL05.0318.1000	1 l	PE
CL05.0318.5000	5 l	PE

Hydrochloric acid 5 mol/l — CL05.0317

For laboratory use, Titrations 182.305 g HCl / l H2O = 5 N (±0.01/20°C)

CasNr 7647-01-0 **Mol.Weight** 36.46 g/mol
HS Nr 28061000 **Density** 1.08 g/ml
UN 1789 **Class, PG** 8,II

DANGER.

H315-H335-H290

P280-P301 + P330 + P331-P309 + P311-P305 + P351 + P338-P390

Art. Nr.	Pack	Pack Type
CL05.0317.1000	1 l	PE
CL05.0317.5000	5 l	PE
CL05.0317.9010	10 l	PE

Don’t see the exact solution you need? Contact our sales department.

Hydrochloric acid 4.2 mol/l — CL05.0316

For laboratory use, Titrations — 153.136 g HCl / l H2O = 4.2 N (±0.0081/20°C)

CasNr 7647-01-0 **Mol.Weight** 36.46 g/mol
HS Nr 28061000 **Density** 1.06 g/ml
UN 1789 **Class, PG** 8,III

WARNING.
H315-H319-H335-H290
P281-P305 + P351 + P338-P390

Art. Nr.	Pack	Pack Type
CL05.0316.1000	1 l	PE

Hydrochloric acid 4 mol/l — CL05.0324

For laboratory use, Titrations — 145.844 g HCl / l H2O = 4 N (±0.008/20°C)

CasNr 7647-01-0 **Density** 1.06 g/ml
HS Nr 28061000 **Class, PG** 8,III
UN 1789

WARNING.
H315-H319-H335-H290
P281-P305 + P351 + P338-P390

Art. Nr.	Pack	Pack Type
CL05.0324.1000	1 l	PE
CL05.0324.9025	25 l	PE

Hydrochloric acid 3.571 mol/l — CL05.0323

For laboratory use, Titrations - Sugar industry — 130.20 g HCl / l H2O = 3.571 N (±0.007/20°C) = 100/28 N

CasNr 7647-01-0 **Mol.Weight** 36.46 g/mol
HS Nr 28061000 **Density** 1.06 g/ml
UN 1789 **Class, PG** 8,III

WARNING.
H315-H319-H335-H290
P281-P305 + P351 + P338-P390

Art. Nr.	Pack	Pack Type
CL05.0323.1000	1 l	PE
CL05.0323.9010	10 l	PE

Hydrochloric acid 3 mol/l — CL05.0315

For laboratory use, Titrations — 109.383 g HCl / l H2O = 3 N (±0.006/20°C)

CasNr 7647-01-0 **Mol.Weight** 36.46 g/mol
HS Nr 28061000 **Density** 1.05 g/ml
UN 1789 **Class, PG** 8,III

WARNING.
H315-H319-H335-H290
P281-P305 + P351 + P338-P390

Art. Nr.	Pack	Pack Type
CL05.0315.1000	1 l	PE
CL05.0315.5000	5 l	PE

Hydrochloric acid 2 mol/l — CL05.0314

For laboratory use, Titrations — 72.922 g HCl / l H2O = 2 N (±0.004/20°C)

CasNr 7647-01-0 **Mol.Weight** 36.46 g/mol
HS Nr 28061000 **Density** 1.04 g/ml
UN 1789 **Class, PG** 8,III

WARNING.
H290
P390

Art. Nr.	Pack	Pack Type
CL05.0314.1000	1 l	PE
CL05.0314.5000	5 l	PE
CL05.0314.9025	25 l	PE

Hydrochloric acid 1.786 mol/l — CL05.0359

For laboratory use, Titrations - Sugar industry — 65.10 g HCl / l H2O = 1.786 N (±0.007/20°C) = 50/28 N

CasNr 7647-01-0 **Mol.Weight** 36.46 g/mol
HS Nr 28061000 **Density** 1.03 g/ml
UN 1789 **Class, PG** 8,III

WARNING.
H315-H319-H335-H290
P305 + P351 + P338-P390

Art. Nr.	Pack	Pack Type
CL05.0359.5000	5 l	PE

Hydrochloric acid 1.2 mol/l — CL05.0312

For laboratory use, Titrations — 43.75 g HCl / l H2O = 1.2 N (±0.0024/20°C)

CasNr 7647-01-0 **Mol.Weight** 36.46 g/mol
HS Nr 28061000 **Density** 1.02 g/ml
UN 1789 **Class, PG** 8,III

WARNING.
H290
P390

Art. Nr.	Pack	Pack Type
CL05.0312.1000	1 l	PE
CL05.0312.9010	10 l	PE

Hydrochloric acid 1 mol/l — CL05.0311

For laboratory use, Titrations, ASTM D-4047 — 36.461 g HCl / l H2O = 1 N (±0.002/20°C)

CasNr 7647-01-0 **Mol.Weight** 36.46 g/mol
HS Nr 28061000 **Density** 1.02 g/ml
UN 1789 **Class, PG** 8,III

WARNING.
H290
P390

Art. Nr.	Pack	Pack Type
CL05.0311.1000	1 l	PE
CL05.0311.5500	5 l	EP
CL05.0311.9010	10 l	PE
CL05.0311.9025	25 l	PE
CL05.0311.9510	10 l	EP
CL05.0311.9520	20 l	EP

Hydrochloric acid 0.5 mol/l — CL05.0310

For laboratory use, Titrations, ASTM D-94, D-128 — 18.23 g HCl / l H2O = 0.5 N (±0.001/20°C)

CasNr 7647-01-0 **Mol.Weight** 36.46 g/mol
HS Nr 28061000 **Density** 1.01 g/ml
UN 1789 **Class, PG** 8,III

WARNING.
H290
P390

Art. Nr.	Pack	Pack Type
CL05.0310.1000	1 l	PE
CL05.0310.5000	5 l	PE
CL05.0310.5500	5 l	EP
CL05.0310.9010	10 l	PE
CL05.0310.9025	25 l	PE
CL05.0310.9520	20 l	EP

Hydrochloric acid 0.357 mol/l — CL05.0322

For laboratory use, Titrations - Sugar industry — 13.020 g HCl / l H2O = 0.357 N (±0.0007/20°C) = 10/28 N

CasNr 7647-01-0 **Mol.Weight** 36.46 g/mol
HS Nr 28061000 **Density** 1.01 g/ml
UN 1789 **Class, PG** 8,III

WARNING.
H290
P390

Art. Nr.	Pack	Pack Type
CL05.0322.9010	10 l	PE

Hydrochloric acid 0.309 mol/l — CL05.0313

For laboratory use, Titrations — 11.28 g HCl / H2O = 0.309 N (±0.0006/20°C)

CasNr 7647-01-0 **Mol.Weight** 36.46 g/mol
HS Nr 28061000 **Density** 1.01 g/ml
UN 1789 **Class, PG** 8,III

WARNING.
H290
P390

Art. Nr.	Pack	Pack Type
CL05.0313.1000	1 l	PE
CL05.0313.5000	5 l	PE
CL05.0313.9010	10 l	PE

Hydrochloric acid 0.3 mol/l — CL05.0334

For laboratory use, AFNOR Det. in H2O — 10.938 g HCl / l H2O = 0.3 N (±0.0006/20°C)

CasNr 7647-01-0 **Mol.Weight** 36.46 g/mol
HS Nr 28061000 **Density** 1.01 g/ml
UN 1789 **Class, PG** 8,III

WARNING.
H290
P390

Art. Nr.	Pack	Pack Type
CL05.0334.1000	1 l	PE
CL05.0334.5000	5 l	PE
CL05.0334.9010	10 l	PE

Hydrochloric acid 0.25 mol/l — CL05.0333

For laboratory use, Titrations — 9.11 g HCl / l H2O = 0.25 N (±0.0005/20°C)

CasNr 7647-01-0 **Mol.Weight** 36.46 g/mol
HS Nr 28061000 **Density** 1.01 g/ml
UN 1789 **Class, PG** 8,III

WARNING.
H290
P390

Art. Nr.	Pack	Pack Type
CL05.0333.1000	1 l	PE
CL05.0333.9010	10 l	PE

Hydrochloric acid 0.2 mol/l — CL05.0309

For laboratory use, Titrations — 7.292 g HCl / l H2O = 0.2 N (±0.0004/20°C)

CasNr 7647-01-0 **Mol.Weight** 36.46 g/mol
HS Nr 28061000 **Density** 1.00 g/ml
UN 1789 **Class, PG** 8,III

WARNING.
H290
P390

Art. Nr.	Pack	Pack Type
CL05.0309.1000	1 l	PE
CL05.0309.5000	5 l	PE
CL05.0309.5500	5 l	EP
CL05.0309.9520	20 l	EP

Hydrochloric acid 0.2 mol/l in Propanol-2 — CL05.0325

For laboratory use, Titrations, ASTM D-974, D-664, D-3242 — 7.292 g HCl / l C3H8O = 0.2 N (±0.0004/20°C)

HS Nr 38220000 **Mol.Weight** -
UN 1219 **Density** 0.79 g/ml
Class, PG 3,II

DANGER.
H225-H319-H336-H290
P210-P233-P305 + P351 + P338-P390

Art. Nr.	Pack	Pack Type
CL05.0325.1000	1 l	PE

Hydrochloric acid 0.125 mol/l — CL05.0308

For laboratory use, Titrations 4.558 g HCl / l H2O = 0.125 N (±0.0003/20°C)

CasNr 7647-01-0 **Mol.Weight** 36.46 g/mol
HS Nr 28061000 **Density** 1.01 g/ml
UN 1789 **Class, PG** 8,III
WARNING.
H290
P390

Art. Nr.	Pack	Pack Type
CL05.0308.1000	1 l	PE

Hydrochloric acid 0.1 mol/l — CL05.0307

For laboratory use, Titrations 3.646 g HCl / l H2O = 0.1 N (±0.0002/20°C)

CasNr 7647-01-0 **Mol.Weight** 36.46 g/mol
HS Nr 28061000 **Density** 1.00 g/ml
UN 1789 **Class, PG** 8,III
WARNING.
H290
P390

Art. Nr.	Pack	Pack Type
CL05.0307.0100	100 ml	PE
CL05.0307.1000	1 l	PE
CL05.0307.5000	5 l	PE
CL05.0307.5500	5 l	EP
CL05.0307.9010	10 l	PE
CL05.0307.9025	25 l	PE
CL05.0307.9520	20 l	EP

Hydrochloric acid 0.05 mol/l — CL05.0306

For laboratory use, Titrations 1.823 g HCl / l H2O = 0.05 N (±0.0001/20°C)

CasNr 7647-01-0 **Mol.Weight** 36.46 g/mol
HS Nr 28061000 **Density** 1.00 g/ml

Art. Nr.	Pack	Pack Type
CL05.0306.1000	1 l	PE
CL05.0306.9520	20 l	EP

Hydrochloric acid 0.04 mol/l — CL05.0332

For laboratory use, Titrations - TMAR TA-TAC Det. acc. AFNOR T.90.036 1.4584 g HCl / l H2O = 0.04 N (±0.00008/20°C)

CasNr 7647-01-0 **Mol.Weight** 36.46 g/mol
HS Nr 28061000 **Density** 1.00 g/ml

Art. Nr.	Pack	Pack Type
CL05.0332.1000	1 l	PE
CL05.0332.5000	5 l	PE
CL05.0332.9025	25 l	PE

Hydrochloric acid 0.0357 mol/l — CL05.0321

For laboratory use, Titrations - Sugar industry 1.302 g HCl / l H2O = 0.0357 N (±0.00007/20°C) = 1/28 N

CasNr 7647-01-0 **Mol.Weight** 36.46 g/mol
HS Nr 28061000 **Density** 1.00 g/ml

Art. Nr.	Pack	Pack Type
CL05.0321.1000	1 l	PE
CL05.0321.9010	10 l	PE

Hydrochloric acid 0.03 mol/l — CL05.0339

For laboratory use, Titrations 1.094 g HCl / l H2O = 0.03 N (±0.00004/20°C)

CasNr 7647-01-0 **Mol.Weight** 36.46 g/mol
HS Nr 28061000 **Density** 1.00 g/ml

Art. Nr.	Pack	Pack Type
CL05.0339.1000	1 l	PE

Hydrochloric acid 0.025 mol/l — CL05.0329

For laboratory use, Titrations 0.911 g HCl / l H2O = 0.025 N (±0.00005/20°C)

CasNr 7647-01-0 **Mol.Weight** 36.46 g/mol
HS Nr 28061000 **Density** 1.00 g/ml

Art. Nr.	Pack	Pack Type
CL05.0329.1000	1 l	PE
CL05.0329.5000	5 l	PE
CL05.0329.9010	10 l	PE

Hydrochloric acid 0.02 mol/l — CL05.0305

For laboratory use, Titrations 0.729 g HCl / l H2O = 0.02 N (±0.00004/20°C)

CasNr 7647-01-0 **Mol.Weight** 36.46 g/mol
HS Nr 28061000 **Density** 1.00 g/ml

Art. Nr.	Pack	Pack Type
CL05.0305.1000	1 l	PE
CL05.0305.5000	5 l	PE

Hydrochloric acid 0.01 mol/l — CL05.0304

For laboratory use, Titrations, ASTM D-4047 0.3646 g HCl / l H2O = 0.01 N (±0.00002/20°C)

CasNr 7647-01-0 **Mol.Weight** 36.46 g/mol
HS Nr 28061000 **Density** 1.00 g/ml

Art. Nr.	Pack	Pack Type
CL05.0304.1000	1 l	PE
CL05.0304.5000	5 l	PE
CL05.0304.5500	5 l	EP
CL05.0304.9520	20 l	EP

Hydrochloric acid 0.005 mol/l — CL05.0335

For laboratory use, TMAR - Titrations 0.1825 g HCl / l H2O = 0.005 N (±0.00005/20°C)

CasNr 7647-01-0 **Mol.Weight** 36.46 g/mol
HS Nr 28061000 **Density** 1.00 g/ml

Art. Nr.	Pack	Pack Type
CL05.0335.1000	1 l	PE
CL05.0335.5000	5 l	PE

Hydrochloric acid 0.01 mol/l in Acetone — CL05.0331

For laboratory use, Titrations 0.3646 g HCl / l C3H6O = 0.01 N (±0.00002/20°C)

HS Nr 38220000 **Mol.Weight** -
UN 1090 **Density** 0.79 g/ml
Class, PG 3,II

DANGER.
H225-H319-H336-EUH066
P210-P233-P305 + P351 + P338

Art. Nr.	Pack	Pack Type
CL05.0331.1000	1 l	PE

Hydrochloric acid 0.5 mol/l in Ethanol — CL05.0353

For laboratory use, Titrations 18.23 g HCl / l C2H5OH = 0.5 N (±0.002/20°C)

HS Nr 38220000 **Mol.Weight** -
UN 1170 **Density** 0.83 g/ml
Class, PG 3,II

DANGER.
H225-H290
P210-P390

Art. Nr.	Pack	Pack Type
CL05.0353.1000	1 l	PE

Hydrochloric acid 0.05 mol/l in Ethanol — CL05.0352

For laboratory use, Titrations 1.823 g HCl / l C2H5OH = 0.05 N (±0.0002/20°C)

HS Nr 38220000 **Mol.Weight** -
UN 1170 **Density** 0.83 g/ml
Class, PG 3,II

DANGER.
H225
P210

Art. Nr.	Pack	Pack Type
CL05.0352.1000	1 l	GVB

Hydrochloric acid 1 mol/l in Methanol — CL05.0361

For laboratory use, Titrations — 36.46 g HCl / l CH3OH = 1 N (±0.002/20°C)

HS Nr 38220000 **Density** 0.80 g/ml
UN 3286 **Class, PG** 3 (6.1+8),II

DANGER.

H225-H331-H311-H301-H370-H290

P210-P233-P280-P302 + P352-P309 + P311-P390

Art. Nr.	Pack	Pack Type
CL05.0361.1000	1 l	PE

Hydrochloric acid 0.5 mol/l in Methanol — CL05.0328

For laboratory use, Titrations — 18.23 g HCl / l CH3OH = 0.5 N (±0.001/20°C)

HS Nr 38220000 **Density** 0.82 g/ml
UN 3286 **Class, PG** 3 (6.1+8),II

DANGER.

H225-H331-H311-H301-H370-H290

P210-P233-P280-P302 + P352-P309 + P311-P390

Art. Nr.	Pack	Pack Type
CL05.0328.1000	1 l	PE

Hydrochloric acid 0.04 mol/l in Methanol — CL05.0338

For laboratory use, Titrations — 1.4584 g HCl / l CH3OH = 0.04 N (±0.0001/20°C)

HS Nr 38220000 **Density** 0.79 g/ml
UN 1230 **Class, PG** 3 (6.1),II

DANGER.

H225-H331-H311-H301-H370

P210-P233-P280-P302 + P352-P309 + P311

Art. Nr.	Pack	Pack Type
CL05.0338.1000	1 l	PE

Hydrochloric acid 2 mol/l in Propanol-2 — CL05.0336

For laboratory use, Titrations — 72.92 g HCl / l C3H8O = 2 N (±0.004/20°C)

HS Nr 38220000 **Mol.Weight** -
UN 2924 **Density** 0.79 g/ml
Class, PG 3 (8),II

DANGER.

H225-H319-H336-H290

P210-P233-P305 + P351 + P338-P390

Art. Nr.	Pack	Pack Type
CL05.0336.1000	1 l	PE

Hydrochloric acid 1 mol/l in Propanol-2 — CL05.0360

For laboratory use, Titrations — 36.46 g HCl / l C3H8O = 1 N (±0.004/20°C)

HS Nr 38220000 **Mol.Weight** -
UN 2924 **Density** 0.79 g/ml
Class, PG 3 (8),II

DANGER.

H225-H319-H336-H290

P210-P233-P305 + P351 + P338-P390

Art. Nr.	Pack	Pack Type
CL05.0360.1000	1 l	PE

Hydrochloric acid 0.1 mol/l in Propanol-2 — CL05.0320

For laboratory use, Titrations, ASTM D-974, D-664 — 3.646 g HCl / l C3H8O = 0.1 N (±0.0002/20°C)

HS Nr	38220000	**Mol.Weight**	-
UN	1219	**Density**	0.79 g/ml
		Class, PG	3,II

DANGER.

H225-H319-H336-H290

P210-P233-P305 + P351 + P338-P390

Art. Nr.	Pack	Pack Type
CL05.0320.1000	1 l	PE

Hydrofluoric acid 47-51% (Pico-Pure Plus) — NEW — CL00.0643

For laboratory use, ICP-MS trace analysis — 47-51% HF

CasNr	7664-39-3	**Mol.Weight**	20.01 g/mol
HS Nr	28111100	**Density**	1.13 g/ml
UN	1790	**Class, PG**	8 (6.1),II

DANGER.

H330-H300-H310-H314

P280-P302 + P352-P301 + P330 + P331-P305 + P351 + P338-P304 + P340-P309 + P311

Assay	: 47-51%%
Aluminium (Al)	<20ppt
Antimony (Sb)	<20ppt
Arsenic (As)	<50ppt
Barium (Ba)	<10ppt
Beryllium (Be)	<10ppt
Bismuth (Bi)	<10ppt
Boron (B)	<100ppt
Cadmium (Cd)	<10ppt
Calcium (Ca)	<10ppt
Cerium (Ce)	<10ppt
Caesium (Cs)	<10ppt
Chromium (Cr)	<10ppt
Cobalt (Co)	<10ppt
Copper (Cu)	<10ppt
Dysprosium (Dy)	<1ppt
Erbium (Er)	<1ppt
Europium (Eu)	<1ppt
Gadolinium (Gd)	<1ppt
Gallium (Ga)	<10ppt
Germanium (Ge)	<10ppt
Gold (Au)	<20ppt
Hafnium (Hf)	<10ppt
Holmium (Ho)	<1ppt
Indium (In)	<1ppt
Iron (Fe)	<10ppt
Lanthanum (La)	<10ppt
Lead (Pb)	<10ppt
Lithium (Li)	<10ppt
Lutetium (Lu)	<1ppt
Magnesium (Mg)	<10ppt
Manganese (Mn)	<10ppt
Mercury (Hg)	<50ppt
Molybdenum (Mo)	<10ppt
Neodymium (Nd)	<1ppt
Nickel (Ni)	<20ppt
Niobium (Nb)	<10ppt
Palladium (Pd)	<20ppt
Platinum (Pt)	<20ppt
Potassium (K)	<10ppt
Praseodymium (Pr)	<1ppt
Rhenium (Re)	<10ppt
Rhodium (Rh)	<20ppt
Rubidium (Rb)	<20ppt
Ruthenium (Ru)	<20ppt
Samarium (Sm)	<1ppt
Scandium (Sc)	<10ppt
Selenium (Se)	: Information only
Silver (Ag)	<10ppt
Sodium (Na)	<10ppt
Strontium (Sr)	<10ppt
Tantalum (Ta)	: Information only
Tellurium (Te)	<1ppt
Terbium (Tb)	<1ppt
Thallium (Tl)	<10ppt
Thorium (Th)	<1ppt
Thulium (Tm)	<1ppt
Tin (Sn)	<20ppt
Titanium (Ti)	<20ppt
Tungsten (W)	<20ppt
Uranium (U)	<1ppt
Vanadium (V)	<10ppt
Ytterbium (Yb)	<1ppt
Yttrium (Y)	<1ppt
Zinc (Zn)	<10ppt
Zirconium (Zr)	<10ppt

Art. Nr.	Pack	Pack Type
CL00.0643.0250	250 ml	PFA

Hydrofluoric acid 47-51% (Pico-Pure) — NEW — CL00.0644

For laboratory use, ICP-MS trace analysis — 47-51% HF

CasNr	7664-39-3	**Mol.Weight**	20.01 g/mol
HS Nr	28111100	**Density**	1.13 g/ml
UN	1790	**Class, PG**	8 (6.1),II

DANGER.

H330-H300-H310-H314

P280-P302 + P352-P301 + P330 + P331-P305 + P351 + P338-P304 + P340-P309 + P311

Assay	: 47-51%%
Aluminium (Al)	<1ppb
Antimony (Sb)	<0.2ppb
Arsenic (As)	<0.5ppb
Barium (Ba)	<0.1ppb
Beryllium (Be)	<0.1ppb
Bismuth (Bi)	<0.1ppb
Boron (B)	<1ppb
Cadmium (Cd)	<0.1ppb
Calcium (Ca)	<1ppb
Cerium (Ce)	<0.1ppb
Caesium (Cs)	<0.1ppb
Chromium (Cr)	<1ppb
Cobalt (Co)	<0.1ppb
Copper (Cu)	<0.5ppb
Dysprosium (Dy)	<0.1ppb
Erbium (Er)	<0.1ppb
Europium (Eu)	<0.1ppb
Gadolinium (Gd)	<0.1ppb
Gallium (Ga)	<0.1ppb
Germanium (Ge)	<0.1ppb
Gold (Au)	<0.2ppb
Hafnium (Hf)	<0.1ppb
Holmium (Ho)	<0.1ppb
Indium (In)	<0.1ppb
Iron (Fe)	<1ppb
Lanthanum (La)	<0.1ppb
Lead (Pb)	<0.1ppb
Lithium (Li)	<0.1ppb
Lutetium (Lu)	<0.1ppb
Magnesium (Mg)	<1ppb
Manganese (Mn)	<0.1ppb
Mercury (Hg)	<1ppb
Molybdenum (Mo)	<0.1ppb
Neodymium (Nd)	<0.1ppb
Nickel (Ni)	<0.5ppb
Niobium (Nb)	<0.1ppb
Palladium (Pd)	<0.2ppb
Platinum (Pt)	<0.2ppb
Potassium (K)	<1ppb
Praseodymium (Pr)	<0.1ppb
Rhenium (Re)	<0.1ppb
Rhodium (Rh)	<0.1ppb
Rubidium (Rb)	<0.1ppb
Ruthenium (Ru)	<0.1ppb
Samarium (Sm)	<0.1ppb
Scandium (Sc)	<0.1ppb
Selenium (Se)	<1ppb
Silver (Ag)	<0.5ppb
Sodium (Na)	<1ppb
Strontium (Sr)	<0.1ppb
Tantalum (Ta)	: Information only
Tellurium (Te)	<0.1ppb
Terbium (Tb)	<0.1ppb
Thallium (Tl)	<0.1ppb
Thorium (Th)	<0.1ppb
Thulium (Tm)	<0.1ppb
Tin (Sn)	<0.5ppb
Titanium (Ti)	<1ppb
Tungsten (W)	<0.5ppb
Uranium (U)	<0.1ppb
Vanadium (V)	<0.1ppb
Ytterbium (Yb)	<0.1ppb
Yttrium (Y)	<0.1ppb
Zinc (Zn)	<1ppb
Zirconium (Zr)	<0.1ppb
Colour	<10APHA
Chloride (Cl)	<4ppm
Silicon (Si)	<20ppb
Phosphorus (P)	<0.05ppm
Sulfur (S)	<0.1ppm

Art. Nr.	Pack	Pack Type
CL00.0644.0500	500 ml	PFA

Hydrofluoric acid 49+% a.r., VLSI

CL00.0625

For laboratory use, ISO, trace analysis 49+% HF

CasNr	7664-39-3	**Mol.Weight**	20.01 g/mol
HS Nr	28111100	**Density**	1.16 g/ml
UN	1790	**Class, PG**	8 (6.1),II

DANGER.

H330-H300-H310-H314

P280-P302 + P352-P301 + P330 + P331-P305 + P351 + P338-P304 + P340-P309 + P311

Assay	>49%
Chloride (Cl)	<0.0001%
Hexafluorosilicate	<0.005%
Phosphate (PO4)	<0.00005%
Sulfate (SO4)	<0.0002%
Sulfite (SO3)	<0.0002%
Silver (Ag)	<0.000002%
Aluminium (Al)	<0.000005%
Barium (Ba)	<0.00001%
Beryllium (Be)	<0.000002%
Bismuth (Bi)	<0.00001%
Calcium (Ca)	<0.00005%
Cadmium (Cd)	<0.000001%
Cobalt (Co)	<0.000002%
Chromium (Cr)	<0.000002%
Copper (Cu)	<0.000002%
Iron (Fe)	<0.00002%
Germanium (Ge)	<0.000005%
Potassium (K)	<0.00001%
Lithium (Li)	<0.000002%
Magnesium (Mg)	<0.00002%
Manganese (Mn)	<0.000005%
Molybdenum (Mo)	<0.000005%
Sodium (Na)	<0.00002%
Nickel (Ni)	<0.000002%
Lead (Pb)	<0.000005%
Strontium (Sr)	<0.000002%
Titanium (Ti)	<0.00001%
Thallium (Tl)	<0.000005%
Vanadium (V)	<0.000005%
Zinc (Zn)	<0.000005%
Zirconium (Zr)	<0.00001%
Sulfated Ash	<0.0005%
Colour	< 10 APHA

Art. Nr.	Pack	Pack Type
CL00.0625.1000	1 l	PE/H
CL00.0625.2500	2,5 l	PE/H

Hydrofluoric acid 48% a.r.

CL00.0616

For laboratory use, ACS, ISO 48+% HF

CasNr	7664-39-3	**Mol.Weight**	20.01 g/mol
HS Nr	28111100	**Density**	1.16 g/ml
UN	1790	**Class, PG**	8 (6.1),II

DANGER.

H330-H300-H310-H314

P280-P302 + P352-P301 + P330 + P331-P305 + P351 + P338-P304 + P340-P309 + P311

Assay	: 48 - 51%
Chloride (Cl)	<0.0001%
Hexafluorosilicate	<0.0005%
Phosphate (PO4)	<0.00005%
Sulfate (SO4)	<0.0002%
Sulfite (SO3)	<0.0002%
Silver (Ag)	<0.000002%
Aluminium (Al)	<0.000005%
Barium (Ba)	<0.00001%
Beryllium (Be)	<0.000002%
Bismuth (Bi)	<0.00001%
Calcium (Ca)	<0.00005%
Cadmium (Cd)	<0.000001%
Cobalt (Co)	<0.000002%
Chromium (Cr)	<0.000002%
Copper (Cu)	<0.000002%
Iron (Fe)	<0.00002%
Germanium (Ge)	<0.000005%
Potassium (K)	<0.00001%
Lithium (Li)	<0.000002%
Magnesium (Mg)	<0.00002%
Manganese (Mn)	<0.000005%
Molybdenum (Mo)	<0.000005%
Sodium (Na)	<0.00002%
Nickel (Ni)	<0.000002%
Lead (Pb)	<0.000005%
Strontium (Sr)	<0.000002%
Titanium (Ti)	<0.00001%
Thallium (Tl)	<0.000005%
Vanadium (V)	<0.000005%
Zinc (Zn)	<0.000005%
Zirconium (Zr)	<0.00001%
Sulfated Ash	<0.0005%
Colour	< 10 APHA
Arsenic (As)	<0.000005%

Art. Nr.	Pack	Pack Type
CL00.0616.1000	1 l	PE/H
CL00.0616.2500	2,5 l	PE/H

Hydrofluoric acid 40% (ultra pure)

CL00.0617

For laboratory use, AAS and ICP 40+% HF

CasNr	7664-39-3	**Mol.Weight**	20.01 g/mol
HS Nr	28111100	**Density**	1.13 g/ml
UN	1790	**Class, PG**	8 (6.1),II

DANGER.

H330-H300-H310-H314

P280-P302 + P352-P301 + P330 + P331-P305 + P351 + P338-P304 + P340-P309 + P311

Assay	>40%
Chloride (Cl)	<0.5ppm
Hexafluorosilicate	<20ppm
Phosphate (PO4)	<0.1ppm
Sulfate (SO4)	<0.5ppm
Sulfite (SO3)	<2ppm
Silver (Ag)	<0.001ppm
Aluminium (Al)	<0.005ppm
Arsenic (As)	<0.02ppm
Gold (Au)	<0.002ppm
Barium (Ba)	<0.01ppm
Beryllium (Be)	<0.001ppm
Bismuth (Bi)	<0.001ppm
Calcium (Ca)	<0.01ppm
Cadmium (Cd)	<0.002ppm
Cobalt (Co)	<0.002ppm
Chromium (Cr)	<0.001ppm
Copper (Cu)	<0.001ppm
Iron (Fe)	<0.01ppm
Gallium (Ga)	<0.005ppm
Germanium (Ge)	<0.002ppm
Mercury (Hg)	<0.02ppm
Indium (In)	<0.002ppm
Potassium (K)	<0.01ppm
Lithium (Li)	<0.001ppm
Magnesium (Mg)	<0.005ppm
Manganese (Mn)	<0.001ppm
Molybdenum (Mo)	<0.001ppm
Sodium (Na)	<0.01ppm
Nickel (Ni)	<0.001ppm
Lead (Pb)	<0.002ppm
Tin (Sn)	<0.001ppm
Strontium (Sr)	<0.001ppm
Titanium (Ti)	<0.01ppm
Thallium (Tl)	<0.001ppm
Vanadium (V)	<0.001ppm
Zinc (Zn)	<0.005ppm
Zirconium (Zr)	<0.001ppm
Residue after Ignition	<2ppm

Art. Nr.	Pack	Pack Type
CL00.0617.0250	250 ml	PE
CL00.0617.1000	1 l	PE/H
CL00.0617.2500	2,5 l	PE/H

Hydrofluoric acid 40% a.r. CL00.0609

For laboratory use, ISO, Ph. Eur. 40+% HF

CasNr 7664-39-3 **Mol.Weight** 20.01 g/mol
HS Nr 28111100 **Density** 1.13 g/ml
UN 1790 **Class, PG** 8 (6.1),II

DANGER.

H330-H300-H310-H314

P280-P302 + P352-P301 + P330 + P331-P305 + P351 + P338-P304 + P340-P309 + P311

Assay	>40%
Silver (Ag)	<0.000002%
Aluminium (Al)	<0.000005%
Arsenic (As)	<0.000005%
Barium (Ba)	<0.00001%
Beryllium (Be)	<0.000002%
Bismuth (Bi)	<0.00001%
Calcium (Ca)	<0.00005%
Cadmium (Cd)	<0.000001%
Cobalt (Co)	<0.000002%
Chromium (Cr)	<0.000002%
Copper (Cu)	<0.000002%
Iron (Fe)	<0.00002%
Germanium (Ge)	<0.000005%
Potassium (K)	<0.00001%
Lithium (Li)	<0.000002%
Magnesium (Mg)	<0.00002%
Manganese (Mn)	<0.000005%
Molybdenum (Mo)	<0.000005%
Sodium (Na)	<0.00002%
Nickel (Ni)	<0.000002%
Lead (Pb)	<0.000005%
Strontium (Sr)	<0.000002%
Titanium (Ti)	<0.00001%
Thallium (Tl)	<0.000005%
Vanadium (V)	<0.000005%
Zinc (Zn)	<0.000005%
Zirconium (Zr)	<0.00001%
Chloride (Cl)	<0.0001%
Hydrogen Hexafluorosilicate	<0.005%
Phosphate (PO4)	<0.00005%
Sulfate (SO4)	<0.0002%
Sulfite (SO3)	<0.0002%
Heavy Metals as Lead (Pb)	<0.0001%
Sulfated Ash	<0.002%

Art. Nr.	Pack	Pack Type
CL00.0609.1000	1 l	PE/H
CL00.0609.5000	5 l	PE

Hydrofluoric acid 40% v.p. CL00.0604

For laboratory use 40+% HF

CasNr 7664-39-3 **Mol.Weight** 20.01 g/mol
HS Nr 28111100 **Density** 1.13 g/ml
UN 1790 **Class, PG** 8 (6.1),II

DANGER.

H330-H300-H310-H314

P280-P302 + P352-P301 + P330 + P331-P305 + P351 + P338-P304 + P340-P309 + P311

Assay	>40%
Chloride (Cl)	<0.02%
Heavy Metals as Lead (Pb)	<0.05%
Iron (Fe)	<0.2%
Reducing Subtances	<0.005%
Residue after Ignition	<0.2%

Art. Nr.	Pack	Pack Type
CL00.0604.1000	1 l	PE
CL00.0604.5000	5 l	PE

Hydrogen chloride solution (Conductivity standard) CL03.1149

For laboratory use, LF measurements LF Standard 500000µS/25°C (± 1%)

CasNr 7647-01-0 **Mol.Weight** 36.46 g/mol
HS Nr 28061000 **Density** 1.00 g/ml
UN 1789 **Class, PG** 8,III

WARNING.

H315-H319-H335-H290

P305 + P351 + P338

Art. Nr.	Pack	Pack Type
CL03.1149.0500	500 ml	PE

Hydrogen chloride solution (Conductivity standard) CL03.1148

For laboratory use, LF measurements LF Standard 450000µS/25°C (± 1%)

CasNr 7647-01-0 **Mol.Weight** 36.46 g/mol
HS Nr 28061000 **Density** 1.00 g/ml
UN 1789 **Class, PG** 8,III

WARNING.

H315-H319-H335-H290

P305 + P351 + P338

Art. Nr.	Pack	Pack Type
CL03.1148.0500	500 ml	PE

Hydrogen chloride solution (Conductivity standard) CL03.1147

For laboratory use, LF measurements LF Standard 350000µS/25°C (± 1%)

CasNr 7647-01-0 **Mol.Weight** 36.46 g/mol
HS Nr 28061000 **Density** 1.00 g/ml
UN 1789 **Class, PG** 8,III

WARNING.

H315-H319-H335-H290

P305 + P351 + P338

Art. Nr.	Pack	Pack Type
CL03.1147.0500	500 ml	PE

Hydrogen peroxide 35 weight % solution (stab.) a.r. CL00.2306

For laboratory use, DAB, Ph. Eur., BP, USP 35+% H2O2 (phosphate stabilised)

CasNr 7722-84-1 **Mol.Weight** 34.01 g/mol
HS Nr 28470000 **Density** 1.13 g/ml
UN 2014 **Class, PG** 5.1 (8),II

DANGER.

H271-H302-H314-H318-H335-H412

P210-P310-P301 + P330 + P331-P305 + P351 + P338-P303 + P361 + P353-P280

Assay	>35%
Colour	< 10 APHA
Free Acid	<0.004%
Nitrogen (N)	<0.0004%
Chloride (Cl)	<0.000005%
Phosphate (PO4)	<0.05%
Sulfate (SO4)	<0.0001%
Aluminium (Al)	<0.00005%
Arsenic (As)	<0.000001%
Barium (Ba)	<0.000005%
Beryllium (Be)	<0.000001%
Bismuth (Bi)	<0.00001%
Calcium (Ca)	<0.00002%
Cadmium (Cd)	<0.000001%
Cobalt (Co)	<0.000001%
Chromium (Cr)	<0.000002%
Copper (Cu)	<0.000001%
Iron (Fe)	<0.000005%
Germanium (Ge)	<0.000005%
Potassium (K)	<0.00001%
Lithium (Li)	<0.000001%
Magnesium (Mg)	<0.000005%
Manganese (Mn)	<0.000001%
Molybdenum (Mo)	<0.000002%
Sodium (Na)	<0.00001%
Nickel (Ni)	<0.000002%
Lead (Pb)	<0.000001%
Strontium (Sr)	<0.000001%
Titanium (Ti)	<0.00001%
Thallium (Tl)	<0.000005%
Vanadium (V)	<0.000001%
Zinc (Zn)	<0.000005%
Zirconium (Zr)	<0.00001%

Art. Nr.	Pack	Pack Type
CL00.2306.1000	1 l	PEB/OD
CL00.2306.2500	2,5 l	PEB/OD

Hydrogen peroxide 35 weight % solution (stab.) p. CL00.2301

For laboratory use 35+% H2O2 (phosphate stabilised)

CasNr 7722-84-1 **Mol.Weight** 34.01 g/mol
HS Nr 28470000 **Density** 1.13 g/ml
UN 2014 **Class, PG** 5.1 (8),II

DANGER.

H271-H302-H314-H318-H335-H412

P210-P310-P301 + P330 + P331-P305 + P351 + P338-P303 + P361 + P353-P280

Assay	>35%
Non Volatiles	<0.05%
Residue after Ignition	<0.03%
Free Acid	<0.02%
Heavy Metals as Lead (Pb)	<0.0002%
Phosphate (PO4)	<0.05%

Art. Nr.	Pack	Pack Type
CL00.2301.5000	5 l	PEB/OD
CL00.2301.9010	10 l	PEB/OD

Hydrogen peroxide 30-32 % solution (Pico-Pure Plus) NEW CL00.2315

For laboratory use, ICP-MS trace analysis 30-32% H2O2 (unstabilised)

CasNr 7722-84-1 **Mol.Weight** 34.01 g/mol
HS Nr 28470000 **Density** 1.11 g/ml
UN 2014 **Class, PG** 5.1 (8),II

DANGER.

H271-H302-H314-H318-H335-H412

P210-P310-P301 + P330 + P331-P305 + P351 + P338-P303 + P361 + P353-P280

Assay	=30-32%
Aluminium (Al)	<50ppt
Antimony (Sb)	<10ppt
Arsenic (As)	<100ppt
Barium (Ba)	<10ppt
Beryllium (Be)	<10ppt
Bismuth (Bi)	<10ppt
Boron (B)	<100ppt
Cadmium (Cd)	<10ppt
Calcium (Ca)	<100ppt
Cerium (Ce)	<1ppt
Caesium (Cs)	<1ppt
Chromium (Cr)	<10ppt
Cobalt (Co)	<10ppt
Copper (Cu)	<10ppt
Dysprosium (Dy)	<1ppt
Erbium (Er)	<1ppt
Europium (Eu)	<1ppt
Gadolinium (Gd)	<1ppt
Gallium (Ga)	<10ppt
Germanium (Ge)	<10ppt
Gold (Au)	<10ppt
Hafnium (Hf)	<1ppt
Holmium (Ho)	<1ppt
Indium (In)	<1ppt
Iron (Fe)	<20ppt
Lanthanum (La)	<1ppt
Lead (Pb)	<10ppt
Lithium (Li)	<10ppt
Lutetium (Lu)	<1ppt
Magnesium (Mg)	<20ppt
Manganese (Mn)	<10ppt
Mercury (Hg)	<50ppt
Molybdenum (Mo)	<10ppt
Neodymium (Nd)	<1ppt
Nickel (Ni)	<20ppt
Niobium (Nb)	<10ppt
Palladium (Pd)	<10ppt
Potassium (K)	<20ppt
Praseodymium (Pr)	<1ppt
Rhenium (Re)	<10ppt
Rhodium (Rh)	<10ppt
Rubidium (Rb)	<10ppt
Ruthenium (Ru)	<10ppt
Samarium (Sm)	<1ppt
Scandium (Sc)	<10ppt
Selenium (Se)	<100ppt
Silver (Ag)	<10ppt
Sodium (Na)	<50ppt
Strontium (Sr)	<10ppt
Tantalum (Ta)	<10ppt
Tellurium (Te)	<1ppt
Terbium (Tb)	<1ppt
Thallium (Tl)	<1ppt
Thorium (Th)	<1ppt
Thulium (Tm)	<1ppt
Tin (Sn)	<50ppt
Titanium (Ti)	<20ppt
Tungsten (W)	<20ppt
Uranium (U)	<1ppt
Vanadium (V)	<10ppt
Ytterbium (Yb)	<1ppt
Yttrium (Y)	<1ppt
Zinc (Zn)	<50ppt
Zirconium (Zr)	<10ppt

Art. Nr.	Pack	Pack Type
CL00.2315.0500	500 ml	FL/FEP

Hydrogen peroxide 30 weight % solution (ultra pure) CL00.2313

*For laboratory use, AAS and ICP 30+% H2O2 (unstabilised)

CasNr	7722-84-1	**Mol.Weight**	34.01 g/mol
HS Nr	28470000	**Density**	1.11 g/ml
UN	2014	**Class, PG**	5.1 (8),II

DANGER.

H271-H302-H314-H318-H335-H412

P210-P310-P301 + P330 + P331-P305 + P351 + P338-P303 + P361 + P353-P280

Assay	>30%
Non Volatiles	<50ppm
Residue after Ignition	<20ppm
Free Acid	<40ppm
Silver (Ag)	<0.001ppm
Aluminium (Al)	<0.005ppm
Arsenic (As)	<0.01ppm
Gold (Au)	<0.005ppm
Boron (B)	<0.01ppm
Barium (Ba)	<0.005ppm
Beryllium (Be)	<0.001ppm
Bismuth (Bi)	<0.002ppm
Calcium (Ca)	<0.02ppm
Cadmium (Cd)	<0.001ppm
Cobalt (Co)	<0.002ppm
Chromium (Cr)	<0.001ppm
Copper (Cu)	<0.001ppm
Iron (Fe)	<0.01ppm
Gallium (Ga)	<0.005ppm
Germanium (Ge)	<0.05ppm
Indium (In)	<0.002ppm
Potassium (K)	<0.005ppm
Lithium (Li)	<0.001ppm
Magnesium (Mg)	<0.005ppm
Manganese (Mn)	<0.001ppm
Molybdenum (Mo)	<0.001ppm
Sodium (Na)	<0.02ppm
Nickel (Ni)	<0.002ppm
Lead (Pb)	<0.005ppm
Platinum (Pt)	<0.02ppm
Antimony (Sb)	<0.02ppm
Tin (Sn)	<0.002ppm
Strontium (Sr)	<0.001ppm
Titanium (Ti)	<0.001ppm
Thallium (Tl)	<0.002ppm
Vanadium (V)	<0.001ppm
Zinc (Zn)	<0.005ppm
Zirconium (Zr)	<0.001ppm
Chloride (Cl)	<0.5ppm
Phosphate (PO4)	<1ppm
Sulfate (SO4)	<1ppm
Nitrogen (N)	<2ppm

Art. Nr.	Pack	Pack Type
CL00.2313.1000	1 l	PEB/OD

Hydrogen peroxide 30 weight % solution a.r., VLSI CL00.2312

*For laboratory use 30+% H2O2 (unstabilised)

CasNr	7722-84-1	**Mol.Weight**	34.01 g/mol
HS Nr	28470000	**Density**	1.11 g/ml
UN	2014	**Class, PG**	5.1 (8),II

DANGER.

H271-H302-H314-H318-H335-H412

P210-P310-P301 + P330 + P331-P305 + P351 + P338-P303 + P361 + P353-P280

Assay	>30%
Non Volatiles	<0.02%
Free Acid	<0.02%
Heavy Metals as Lead (Pb)	<0.0005%
Chloride (Cl)	<0.005%
Phosphate (PO4)	± 10 ppm

Art. Nr.	Pack	Pack Type
CL00.2312.2500	2,5 l	PEB/OD

Hydrogen peroxide 30 weight % solution a.r. CL00.2308

For laboratory use, Ph. Nord. 30+% H2O2 (phosphate stabilised)

CasNr	7722-84-1	**Mol.Weight**	34.01 g/mol
HS Nr	28470000	**Density**	1.11 g/ml
UN	2014	**Class, PG**	5.1 (8),II

DANGER.

H271-H302-H314-H318-H335-H412

P210-P310-P301 + P330 + P331-P305 + P351 + P338-P303 + P361 + P353-P280

Assay	>30%
Non Volatiles	<50ppm
Free Acid	<40ppm (H2SO4)
Heavy Metals as Lead (Pb)	<0.0005%
Chloride (Cl)	<0.5ppm
Sulfate (SO4)	<1ppm
Nitrogen (N)	<4ppm
Aluminium (Al)	<0.5ppm
Arsenic (As)	<0.01ppm
Barium (Ba)	<0.05ppm
Beryllium (Be)	<0.01ppm
Bismuth (Bi)	<0.1ppm
Calcium (Ca)	<0.2ppm
Cadmium (Cd)	<0.01ppm
Cobalt (Co)	<0.01ppm
Chromium (Cr)	<0.02ppm
Copper (Cu)	<0.01ppm
Iron (Fe)	<0.05ppm
Germanium (Ge)	<0.05ppm
Potassium (K)	<0.1ppm
Lithium (Li)	<0.01ppm
Magnesium (Mg)	<0.05ppm
Manganese (Mn)	<0.01ppm
Molybdenum (Mo)	<0.02ppm
Nickel (Ni)	<0.02ppm
Lead (Pb)	<0.01ppm
Strontium (Sr)	<0.01ppm
Titanium (Ti)	<0.1ppm
Thallium (Tl)	<0.05ppm
Vanadium (V)	<0.01ppm
Zinc (Zn)	<0.05ppm
Zirconium (Zr)	<0.1ppm
Residue after Evaporation	<0.005%

Art. Nr.	Pack	Pack Type
CL00.2308.1000	1 l	PEB/OD
CL00.2308.2500	2,5 l	PEB/OD
CL00.2308.5000	5 l	PEB/OD

Hydrogen peroxide 30 weight % solution (stab.) v.p. CL00.2305

For laboratory use, Ph. Eur., Ph. Nord. 30+% H2O2 (phosphate stabilised)

CasNr	7722-84-1	**Mol.Weight**	34.01 g/mol
HS Nr	28470000	**Density**	1.11 g/ml
UN	2014	**Class, PG**	5.1 (8),II

DANGER.

H271-H302-H314-H318-H335-H412

P210-P310-P301 + P330 + P331-P305 + P351 + P338-P303 + P361 + P353-P280

Assay	>30%
Non Volatiles	<0.02%
Free Acid	<0.02%
Heavy Metals as Lead (Pb)	<0.0005%
Chloride (Cl)	<0.005%
Phosphate (PO4)	<0.05%
Arsenic (As)	<0.0003%
Copper (Cu)	<0.002%
Lead (Pb)	<0.001%
Zinc (Zn)	<0.002%

Art. Nr.	Pack	Pack Type
CL00.2305.1000	1 l	PEB/OD
CL00.2305.2500	2,5 l	PEB/OD

Hydrogen peroxide 27+weight % solution (stab.) p. CL00.2310

For laboratory use 27+% H2O2 (phosphate stabilised)

CasNr 7722-84-1 **Mol.Weight** 34.01 g/mol
HS Nr 28470000 **Density** 1.11 g/ml
UN 2014 **Class, PG** 5.1 (8),II

DANGER.

H271-H302-H314-H318-H335-H412

P210-P310-P301 + P330 + P331-P305 + P351 + P338-P303 + P361 + P353-P280

Assay	>27%

Art. Nr.	Pack	Pack Type
CL00.2310.5000	5 l	PEB/OD

Hydroiodic acid 57 weight % a.r. CL00.1004

For laboratory use 57+% HI (Stab. with H3O2P)

CasNr 10034-85-2 **Mol.Weight** 127.91 g/mol
HS Nr 28111980 **Density** 1.700 g/ml
UN 1787 **Class, PG** 8,II

DANGER.

H315-H335

P261-P280-P305 + P351 + P338-P310

Art. Nr.	Pack	Pack Type
CL00.1004.0050	50 ml	GVB

Hydroiodic acid 28 weight % solution CL02.1008

For laboratory use 378 g HI / l H2O (Stab. with 0,75% H3O2P)

CasNr 10034-85-2 **Mol.Weight** 127.91 g/mol
HS Nr 28111980 **Density** 1.247 g/ml
UN 1787 **Class, PG** 8,II

DANGER.

H315-H335

P261-P280-P305 + P351 + P338-P310

Chloride (Cl)	<0.03%
Bromide (Br)	<0.0%
Sulfate (SO4)	<0.005%
Heavy Metals as Lead (Pb)	<0.001%
Iron (Fe)	<0.0005%
Non Volatiles	<0.06%

Art. Nr.	Pack	Pack Type
CL02.1008.0250	250 ml	GVB

Hydroquinone v.p. CL00.0839

For laboratory use 99+% C6H6O2

CasNr 123-31-9 **Mol.Weight** 110.11 g/mol
HS Nr 29072200 **Density** 1.358 g/cm3
UN 3077 **Class, PG** 9,III

DANGER.

H302-H351-H341-H318-H317-H400

P273-P280-P308 + P313-P305 + P351 + P338-P302 + P352

Assay	>99%

Art. Nr.	Pack	Pack Type
CL00.0839.1000	1 kg	PE

Hydroxylammonium chloride a.r. (Low Mercury) CL00.0809

For laboratory use, ACS, ISO, Ph. Eur., Hg max. 0.001 ppm 99+% H4ClNO

CasNr 5470-11-1 **Mol.Weight** 69.49 g/mol
HS Nr 28251000 **Density** 1.67 g/cm3
UN 2923 **Class, PG** 8 (6.1),III

WARNING.

H302 + H312-H351-H315-H319-H317-H373-H400-H290

P273-P281-P302 + P352-P305 + P351 + P338-P308 + P313

Assay	>99%
Residue after Ignition	<0.01%
Ammonium (NH4)	<0.05%
Arsenic (As)	<0.0005%
Copper (Cu)	<0.0005%
Iron (Fe)	<0.0005%
Mercury (Hg)	<0.000001%
Heavy Metals as Lead (Pb)	<0.0005%
Sulfate (SO4)	<0.002%

Art. Nr.	Pack	Pack Type
CL00.0809.0100	100 g	PE
CL00.0809.1000	1 kg	PE
CL00.0809.2500	2,5 kg	PE

Hydroxylammonium chloride a.r. — CL00.0810

For laboratory use, ACS, ISO, Ph. Eur. 99+% H4ClNO

CasNr 5470-11-1 **Mol.Weight** 69.49 g/mol
HS Nr 28251000 **Density** 1.67 g/cm3
UN 2923 **Class, PG** 8 (6.1),III

WARNING.

H302 + H312-H351-H315-H319-H317-H373-H400-H290

P273-P281-P302 + P352-P305 + P351 + P338-P308 + P313

Assay	>99%
Ammonium (NH4)	<0.05%
Arsenic (As)	<0.0005%
Copper (Cu)	<0.0005%
Iron (Fe)	<0.0005%
Mercury (Hg)	<0.00001%
Heavy Metals as Lead (Pb)	<0.0005%
Sulfate (SO4)	<0.002
pH	: 2.5 to 4.0 (5% solution)
Residue after Ignition	<0.01% @ 600°C
Clarity of the Solution	: passes test
Free Acid	<0.25meq/g

Art. Nr.	Pack	Pack Type
CL00.0810.0250	250 g	PE

Hydroxylammonium chloride v.p. — CL00.0811

For laboratory use 99+% H4ClNO

CasNr 5470-11-1 **Mol.Weight** 69.49 g/mol
HS Nr 28251000 **Density** 1.67 g/cm3
UN 2923 **Class, PG** 8 (6.1),III

WARNING.

H302 + H312-H351-H315-H319-H317-H373-H400-H290

P273-P281-P302 + P352-P305 + P351 + P338-P308 + P313

Assay	>99%
Residue after Ignition	<0.01%
Ammonium (NH4)	<0.05%
Arsenic (As)	<0.0005%
Iron (Fe)	<0.0005%
Heavy Metals as Lead (Pb)	<0.002
Sulfate (SO4)	<0.002%

Art. Nr.	Pack	Pack Type
CL00.0811.1000	1 kg	PE

Hydroxylammonium chloride 15% solution — CL02.0811

TMR 150 g H4ClNO / l H2O

CasNr 5470-11-1 **Mol.Weight** 69.49 g/mol
HS Nr 28251000 **Density** 1.04 g/ml
UN 3082 **Class, PG** 9,III

WARNING.

H302 + H312-H351-H315-H319-H317-H373-H400-H290

P273-P281-P302 + P352-P305 + P351 + P338-P308 + P313

Art. Nr.	Pack	Pack Type
CL02.0811.1000	1 l	PE

Hydroxylammonium chloride 10% solution — CL02.0805

AFNOR Det. in H2O 100 g H4ClNO / l H2O

CasNr 5470-11-1 **Density** 1.05 g/ml
HS Nr 28251000 **Class, PG** 9,III
UN 3082

WARNING.

H302 + H312-H351-H315-H319-H317-H373-H400-H290

P273-P281-P302 + P352-P305 + P351 + P338-P308 + P313

Art. Nr.	Pack	Pack Type
CL02.0805.1000	1 l	PE
CL02.0805.5000	5 l	PE

Hydroxylammonium chloride 5% in Propanol-2 + BFB — CL02.0808

TMAR 50 g H4ClNO + 200 ml H2O + 800 ml C3H8O + 4.8 mg C19H9Br4O5SNa / l

HS Nr 38220000 **Mol.Weight** - **Class, PG** 3,II
UN 1993 **Density** 0.87 g/ml

Art. Nr.	Pack	Pack Type
CL02.0808.1000	1 l	GVB

Hydroxylammonium chloride 2.5% solution + BFB indicator — CL02.0806

TMAR 25 g H4ClNO + 4.8 mg C19H9Br4O5SNa / l H2O

HS Nr 38220000 **Mol.Weight** -
UN 3082 **Density** 1.00 g/ml
Class, PG 9,III

WARNING.

H302 + H312-H351-H315-H319-H317-H373-H400-H290

P273-P281-P302 + P352-P305 + P351 + P338-P308 + P313

Art. Nr.	Pack	Pack Type
CL02.0806.1000	1 l	PE

Hydroxylammonium chloride 2% in Methanol — CL02.0809

TMAR 20 g H4ClNO / l CH3OH

HS Nr 38220000 **Density** 0.79 g/ml
UN 1230 **Class, PG** 3 (6.1),II

DANGER.

H225-H331-H311-H301-H370

P210-P233-P280-P302 + P352-P309 + P311

Art. Nr.	Pack	Pack Type
CL02.0809.1000	1 l	GVB

Hydroxylammonium chloride 1.5% in Propanol-2 — CL02.0807

TMAR 15 g H4ClNO + 286 ml H2O + 714 ml C3H8O / l

HS Nr 38220000 **Mol.Weight** - **Class, PG** 3,II
UN 1993 **Density** 0.87 g/ml

Art. Nr.	Pack	Pack Type
CL02.0807.1000	1 l	GVB

Hydroxylammonium chloride 5% in Methanol — CL02.0815

TMAR 50 g H4ClNO / l CH3OH

HS Nr 38220000 **Density** 0.79 g/ml
UN 1230 **Class, PG** 3 (6.1),II

Art. Nr.	Pack	Pack Type
CL02.0815.1000	1 l	GVB

Hydroxylammonium chloride 6 mol/l — CL05.0801

AFNOR Det. in H2O 416.94 g H4ClNO / l H2O = 6 N (±0.012/20°C)

CasNr 5470-11-1 **Mol.Weight** 69.49 g/mol
HS Nr 28251000 **Density** 1.10 g/ml
UN 3082 **Class, PG** 9,III

WARNING.

H302 + H312-H351-H315-H319-H317-H373-H400-H290

P273-P281-P302 + P352-P305 + P351 + P338-P308 + P313

Art. Nr.	Pack	Pack Type
CL05.0801.1000	1 l	PE

Hydroxylammonium sulfate a.r. — CL00.0812

For laboratory use 99+% H8N2O6S

CasNr 10039-54-0 **Mol.Weight** 164.14 g/mol
HS Nr 28251000 **Density** 1.88 g/cm3
UN 2865 **Class, PG** 8,III

WARNING.

H290-H351-H312-H302-H373-H319-H315-H317-H400

P281-P273-P308 + P313-P302 + P352-P305 + P351 + P338

Assay	>99%
Residue after Ignition	<0.05%
Arsenic (As)	<0.00005%
Copper (Cu)	<0.0005%
Iron (Fe)	<0.0005%
Mercury (Hg)	<0.000001%
Lead (Pb)	<0.0005%
Chloride (Cl)	<0.001%

Art. Nr.	Pack	Pack Type
CL00.0812.0100	100 g	PE
CL00.0812.1000	1 kg	PE

Hydroxylammonium sulfate v.p. — CL00.0813

For laboratory use 99+% H8N2O6S

CasNr 10039-54-0 **Mol.Weight** 164.14 g/mol
HS Nr 28251000 **Density** 1.88 g/cm3
UN 2865 **Class, PG** 8,III

Assay	>99%
Residue after Ignition	<0.05%
Iron (Fe)	<0.001%
Chloride (Cl)	<0.05%

WARNING.
H290-H351-H312-H302-H373-H319-H315-H317-H400
P281-P273-P308 + P313-P302 + P352-P305 + P351 + P338

Art. Nr.	Pack	Pack Type
CL00.0813.0500	500 g	PE

4-Hydroxy-4-methyl-2-pentanone p. — CL00.0847

For laboratory use 98+% C6H12O2

CasNr 123-42-2 **Mol.Weight** 116.16 g/mol
HS Nr 29144010 **Density** 0.94 g/ml
UN 1148 **Class, PG** 3,III

Assay	>98%

WARNING.
H226-H319
P210-P305 + P351 + P338-P370 + P378-P403 + P235

Art. Nr.	Pack	Pack Type
CL00.0847.0100	100 ml	GVB

Hydroxynaphtol blue metal indicator — NEW CL06.0806

For laboratory use C20H11N2Na3O11S3

CasNr 63451-35-4 **Mol.Weight** 620.48 g/mol
HS Nr 29270000 **Density** 3.3 g/cm3

Appearance	: conforms
Loss on drying	<5%

Art. Nr.	Pack	Pack Type
CL06.0806.0025	25 g	GVB

Hydroxynaphthol blue indicator — CL06.0801

TMAR Calcium Det. acc. SERES 190 mg C20H12N2Na3O11S3 / l H2O

CasNr 63451-35-4 **Mol.Weight** 620.47 g/mol
HS Nr 29270000 **Density** 1.00 g/ml

Art. Nr.	Pack	Pack Type
CL06.0801.1000	1 l	PE
CL06.0801.5000	5 l	PE

4-Hydroxy-L-proline v.p. — CL00.0849

For laboratory use 99+% C5H9NO3

CasNr 51-35-4 **Mol.Weight** 131.13 g/mol
HS Nr 29339980 **Density** 1 g/cm3

Assay	>99%

Art. Nr.	Pack	Pack Type
CL00.0849.0005	5 g	GVB

8-Hydroxyquinoline p. — CL00.0848

For laboratory use 99+% C9H7NO

CasNr 148-24-3 **Mol.Weight** 145.16 g/mol
HS Nr 29334990

Assay	>99%

WARNING.
H302

Art. Nr.	Pack	Pack Type
CL00.0848.0250	250 g	GVB

Imidazole for Molecular biology

CL00.0958

For laboratory use, for molecular biology 99.5+% C3H4N2

CasNr 288-32-4 **Mol.Weight** 68.08 g/mol
HS Nr 29332990 **Density** 1.03 g/cm3
UN 3263 **Class, PG** 8,III

DANGER.

H302-H314-H360

P201-P280-P301 + P330 + P331-P305 + P351 + P338-P309 + P311

DNases/RNases/Proteases	: N.D.
Assay	>99.5%
pH	: 9.5 to 11 (0.1M in H2o, 25°C)
Water	<0.2%
Chloride (Cl)	<0.005%
Sulfate (SO4)	<0.005%
Aluminium (Al)	<0.0005%
Arsenic (As)	<0.00001%
Cadmium (Cd)	<0.0005%
Iron (Fe)	<0.0005%
Manganese (Mn)	<0.0005%
Lead (Pb)	<0.0005%
Zinc (Zn)	<0.0005%

Absorbance @ 260nm	<0.1 (1cm, 0.1M in H2O)
Absorbance @ 280nm	<0.1 (1cm, 0.1M in H2O)

Art. Nr.	Pack	Pack Type
CL00.0958.0050	50 g	PE

Imidazole for Biochemistry

CL00.0955

For laboratory use, for biochemistry 99+% C3H4N2

CasNr 288-32-4 **Mol.Weight** 68.08 g/mol
HS Nr 29332990 **Density** 1.03 g/cm3
UN 3263 **Class, PG** 8,III

DANGER.

H302-H314-H360

P201-P280-P301 + P330 + P331-P305 + P351 + P338-P309 + P311

Assay	>99.0%
Heavy Metals as Lead (Pb)	<0.001%
Water	<0.5%
Chloride (Cl)	<0.05%
Sulfate (SO4)	<0.05%

Art. Nr.	Pack	Pack Type
CL00.0955.0100	100 g	PE
CL00.0955.1000	1 kg	PE

Imidazole a.r.

CL00.0928

For laboratory use, buffer substance, ACS 99+% C3H4N2

CasNr 288-32-4 **Mol.Weight** 68.08 g/mol
HS Nr 29332990 **Density** 1.03 g/cm3
UN 3263 **Class, PG** 8,III

DANGER.

H302-H314-H360D

P201-P280-P301 + P330 + P331-P305 + P351 + P338-P309 + P311

Assay	>99%
Water	<0.2%
Arsenic (As)	<2ppm
Iron (Fe)	<5ppm
Copper (Cu)	<10ppm
Lead (Pb)	<5ppm
Sulfated Ash	<0.1%
pH	: 9.5 to 11.0 (5% solution @ 25.0°C)
Residue after Ignition	<0.1%

Art. Nr.	Pack	Pack Type
CL00.0928.0500	500 g	PE

Imidazole v.p.

CL00.0927

For laboratory use 99+% C3H4N2

CasNr 288-32-4 **Mol.Weight** 68.08 g/mol
HS Nr 29332990 **Density** 1.03 g/cm3
UN 3263 **Class, PG** 8,III

DANGER.

H302-H314-H360D

P201-P280-P301 + P330 + P331-P305 + P351 + P338-P309 + P311

Assay	>99%
Water	<0.2%

Art. Nr.	Pack	Pack Type
CL00.0927.0050	50 g	PE
CL00.0927.0500	500 g	PE

Immersion-oil

CL04.0901

For microscopy 25 à 50% C14H12O2 (Benzyl benzoate)

CasNr 120-51-4 **Density** 0.85 g/ml
HS Nr 38220000 **Class, PG** 9,III
UN 3082

WARNING.

H302-H411

P273

Art. Nr.	Pack	Pack Type
CL04.0901.0100	100 ml	GVB

Indene p. CL00.0930

For laboratory use 95+% C9H8

CasNr 95-13-6 **Mol.Weight** 116.16 g/mol
HS Nr 29029000 **Density** 0.99 g/ml
UN 3295 **Class, PG** 3,III

Assay	>95%

DANGER.
H226-H304-H319-H335
P210

Art. Nr.	Pack	Pack Type
CL00.0930.0250	250 ml	GVB

Indicator buffer tablets CL06.0911

Titrimetric indicator for det. hardness in H2O with EDTAdiNa sol. Mixture of organic and inorganic compounds in tablets

HS Nr 38220000 **Density** 0.22 g/tablet

WARNING.
H317
P280-P302 + P352

Art. Nr.	Pack	Pack Type
CL06.0911.0500	500 pc	PE

Indigo Carmine Blue v.p. NEW CL06.0903

For laboratory use (C.I. 73015), Ph. Eur. 80+% C16H8N2Na2O8S2

CasNr 860-22-0 **Mol.Weight** 466.35 g/mol
HS Nr 32041200 **Density** 1 g/cm3

WARNING.
H302

Art. Nr.	Pack	Pack Type
CL06.0903.0001	1 g	GVB
CL06.0903.0100	100 g	GVB

Indium(III) chloride.1aq p. CL00.0931

For laboratory use 98+% Cl3Ir.xH2O

CasNr 14996-61-3 **Class, PG** 8,III
HS Nr 28439090
UN 3260

Assay	>98%
Loss on drying	<10%

WARNING.
H319
P305 + P351 + P338

Art. Nr.	Pack	Pack Type
CL00.0931.0001	1 g	GVB

Indium(III) sulfate, anhydrous a.r. CL00.0921

For laboratory use In2(SO4)3 99.99% (metal basis)

CasNr 13464-82-9 **Mol.Weight** 517.83 g/mol
HS Nr 28332980 **Density** 3.44 g/cm3

Assay	>99.99%

Art. Nr.	Pack	Pack Type
CL00.0921.0025	25 g	PE

Indole a.r. CL00.0932

For laboratory use 99+% C8H7N

CasNr 120-72-9 **Mol.Weight** 117.15 g/mol
HS Nr 29339920 **Density** 1.22 g/cm3
UN 2811 **Class, PG** 6.1,III

Assay	>99%

DANGER.
H302-H311-H319-H400
P273-P280-P302 + P352-P305 + P351 + P338-P309 + P311

Art. Nr.	Pack	Pack Type
CL00.0932.0010	10 g	GVB

Iodine, pellets (ultra pure) — NEW — CL00.1005

For laboratory use, AAS and ICP 99.999+% I2

CasNr 7553-56-2 **Mol.Weight** 253.81 g/mol
HS Nr 28012000 **Density** 4.93 g/cm3
UN 3495 **Class, PG** 8 (6.1),III

DANGER.

H312-H315-H319-H332-H335-H372-H400

P273-P302 + P352-P305 + P351 + P338-P314

Assay	>99.999%(metallic)
Assay	>99.8%
Chloride (Cl)	<10ppm(chlorine and bromine)
Aluminium (Al)	<0.050ppm
Barium (Ba)	<0.050ppm
Beryllium (Be)	<0.005ppm
Bismuth (Bi)	<0.050ppm
Cadmium (Cd)	<0.010ppm
Calcium (Ca)	<0.10ppm
Chromium (Cr)	<0.010ppm
Cobalt (Co)	<0.010ppm
Copper (Cu)	<0.010ppm
Gallium (Ga)	<0.050ppm
Gold (Au)	<0.050ppm
Indium (In)	<0.010ppm
Iron (Fe)	<0.050ppm
Lead (Pb)	<0.050ppm
Lithium (Li)	<0.010ppm
Magnesium (Mg)	<0.050ppm
Manganese (Mn)	<0.005ppm
Molybdenum (Mo)	<0.020ppm
Nickel (Ni)	<0.010ppm
Potassium (K)	<0.50ppm
Silver (Ag)	<0.010ppm
Sodium (Na)	<0.10ppm
Strontium (Sr)	<0.010ppm
Thallium (Tl)	<0.050ppm
Tin (Sn)	<0.050ppm
Titanium (Ti)	<0.050ppm
Vanadium (V)	<0.005ppm
Zinc (Zn)	<0.050ppm

Art. Nr.	Pack	Pack Type
CL00.1005.0050	50 g	PE

Iodine, pellets a.r. — CL00.1002

For laboratory use, ACS, Ph. Eur., ISO 99.8+% I2

CasNr 7553-56-2 **Mol.Weight** 253.81 g/mol
HS Nr 28012000 **Density** 4.93 g/cm3
UN 3495 **Class, PG** 8 (6.1),III

DANGER.

H312 + H332-H315-H319-H335-H372-H400

P273-P302 + P352-P305 + P351 + P338-P314

Assay	>99.8%
Non Volatiles	<0.01%
Chloride (Cl)	<0.005%
Bromide (Br)	<0.005%
Sulfate (SO4)	<0.01%

Art. Nr.	Pack	Pack Type
CL00.1002.0100	100 g	GVB
CL00.1002.1000	1 kg	GVB

Iodine, pellets v.p. — CL00.1001

For laboratory use, DAB, Ph. Eur., Ph. Franç., USP 99.8-100.5% I2

CasNr 7553-56-2 **Mol.Weight** 253.81 g/mol
HS Nr 28012000 **Density** 4.93 g/cm3
UN 3495 **Class, PG** 8 (6.1),III

DANGER.

H312-H315-H319-H332-H335-H372-H400

P273-P302 + P352-P305 + P351 + P338-P314

Assay	: 99.8-100.5%
Non Volatiles	<0.03%
Chloride (Cl)	<0.01%
Bromide (Br)	<0.01%
Sulfate (SO4)	<0.005%

Art. Nr.	Pack	Pack Type
CL00.1001.0250	250 g	GVB
CL00.1001.1000	1 kg	GVB

Iodine indicator a.r. — CL00.1003

For laboratory use, iodine indicator grade 90+% (C6H10O5)n

CasNr 9005-84-9 **Density** 1.00 g/cm3
HS Nr 38220000

Assay	>90%

Art. Nr.	Pack	Pack Type
CL00.1003.0100	100 g	PE

Iodine 2.5 g + 30 g potassium iodide / l H2O — CL02.1001

AFNOR Det. in H2O 2.5 g I2 + 30 g KI / l H2O

CasNr 7553-56-2 **Density** 1.02 g/ml
HS Nr 38220000

Art. Nr.	Pack	Pack Type
CL02.1001.1000	1 l	GVB

Iodine 0.5 mol/l — CL05.1003

For laboratory use, Titrations 126.905 g I2 / l H2O = 1 N (±0.002/20°C)

HS Nr 38220000 **Density** 1.18 g/ml

pH	=6.8-7.2

Art. Nr.	Pack	Pack Type
CL05.1003.1000	1 l	GVB
CL05.1003.2500	2,5 l	GVB

Iodine 0.05 mol/l — CL05.1002

For laboratory use, Titrations - Calibrate before use. 12.69 g I2 / l H2O = 0.1 N (±0.0002/20°C)

HS Nr 38220000 **Density** 1.02 g/ml

Art. Nr.	Pack	Pack Type
CL05.1002.1000	1 l	GVB
CL05.1002.2500	2,5 l	GVB
CL05.1002.9025	25 l	GVW

Iodine 0.02365 mol/l — CL05.1008

For laboratory use, Titrations (ASTM D 1510) - Calibrate before use. 6.0026 g I2 / l H2O = 0.0473 N (±0.001/20°C)

HS Nr 38220000 **Density** 1.04 g/ml

Art. Nr.	Pack	Pack Type
CL05.1008.2500	2,5 l	GVB

Iodine 0.01 mol/l — CL05.1007

For laboratory use, Titrations - Calibrate before use. 2.538 g I2 / l H2O = 0.02 N (±0.0004/20°C)

HS Nr 38220000 **Density** 1.01 g/ml

Art. Nr.	Pack	Pack Type
CL05.1007.1000	1 l	GVB

Iodine 0.005 mol/l — CL05.1001

For laboratory use, Titrations - Calibrate before use. 1.269 g I2 / l H2O = 0.01 N (±0.0002/20°C)

HS Nr 38220000 **Density** 1.01 g/ml

Art. Nr.	Pack	Pack Type
CL05.1001.1000	1 l	GVB

Iodine solution according HANUS 0.1 mol/l — CL05.1006

For laboratory use, Titrations 20.68 g IBr / l CH3COOH 100% = 0.2 N (±0.004/20°C)

HS Nr 38220000 **Density** 1.05 g/ml
UN 2789 **Class, PG** 8 (3),II

DANGER.

H226-H290-H314

P210-P280-P301 + P330 + P331-P305 + P351 + P338-P309 + P311

Art. Nr.	Pack	Pack Type
CL05.1006.1000	1 l	GVB/ZD
CL05.1006.1000	1 l	GVB

Iodine solution according WIJS 0.2 mol/l — CL05.1005

For laboratory use, Titrations 32.48 g ICl / l CH3COOH 100% = 0.4 N (±0.008/20°C)

HS Nr 38220000 **Density** 1.07 g/ml
UN 2789 **Class, PG** 8 (3),II

DANGER.

H226-H290-H314

P210-P280-P301 + P330 + P331-P305 + P351 + P338-P309 + P311

Art. Nr.	Pack	Pack Type
CL05.1005.1000	1 l	GVB

Iodine solution according WIJS 0.1 mol/l — CL05.1004

For laboratory use, Titrations 16.24 g ICl / l CH3COOH 100% = 0.2 N (±0.004/20°C)

HS Nr 38220000 **Density** 1.06 g/ml Insoluble Matter (Non Solubles) <0.005%
UN 2789 **Class, PG** 8 (3),II

DANGER.

H226-H290-H314

P210-P280-P301 + P330 + P331-P305 + P351 + P338-P309 + P311

Art. Nr.	Pack	Pack Type
CL05.1004.1000	1 l	GVB
CL05.1004.2500	2,5 l	GVB
CL05.1004.9023	23 l	GVW

IPTG for Biochemistry

CL00.0956

For laboratory use, for biochemistry 99+% C9H18O5S

CasNr 367-93-1 **Mol.Weight** 238.30 g/mol
HS Nr 29329900

Assay	>99.0%
Specific Optical Rotation	: -28.5° to -34.5° (α20°C/D, 1% in H2O)
pH	: 5 to 7 (5% in H2O)

Art. Nr.	Pack	Pack Type
CL00.0956.0005	5 g	GVB

IPTG for Molecular biology

CL00.0957

For laboratory use, for molecular biology 99.5+% C9H18O5S

CasNr 367-93-1 **Mol.Weight** 238.30 g/mol
HS Nr 29329900

DNases/RNases/Proteases	: N.D.
Assay	>99.5%
Specific Optical Rotation	: -28.5° to -34.5° (α20°C/D, 1% in H2O)
Water	<1.0%

Art. Nr.	Pack	Pack Type
CL00.0957.0001	1 g	GVB
CL00.0957.0010	10 g	GVB

Iron powder, reduced a.r.

CL00.0907

For laboratory use 99.5+% Fe

CasNr 7439-89-6 **Mol.Weight** 55.85 g/mol
HS Nr 72052900 **Density** 7.87 g/cm3
UN 3089 **Class, PG** 4.1,II

WARNING.

H228-H251

P370 + P378

Assay	>99.5%
Soluble in water	<0.01%
Insoluble Matter (Non Solubles)	<0.1%
Arsenic (As)	<0.00005%
Copper (Cu)	<0.002%
Manganese (Mn)	<0.03%
Zinc (Zn)	<0.003%
Sulfur (S)	<0.03%
Nitrogen (N)	<0.01%

Art. Nr.	Pack	Pack Type
CL00.0907.0100	100 g	PE
CL00.0907.1000	1 kg	PE
CL00.0907.5000	5 kg	PE
CL00.0907.9025	25 kg	CBOT

Iron, powder p.

CL00.0904

For laboratory use 97+% Fe

CasNr 7439-89-6 **Mol.Weight** 55.85 g/mol
HS Nr 72052900 **Density** 7.87 g/cm3
UN 3089 **Class, PG** 4.1,II

WARNING.

H228-H251

P370 + P378

Assay	>97%
Insoluble Matter (Non Solubles)	<0.5%
Arsenic (As)	<0.0005%
Copper (Cu)	<0.01%
Manganese (Mn)	<0.1%
Nickel (Ni)	<0.05%
Lead (Pb)	<0.002%
Zinc (Zn)	<0.005%
Sulfur (S)	<0.01%

Art. Nr.	Pack	Pack Type
CL00.0904.0250	250 g	PE
CL00.0904.1000	1 kg	PE

Iron(II) chloride.4aq a.r.

CL00.0911

For laboratory use 99+% FeCl2.4H2O

CasNr 13478-10-9 **Mol.Weight** 198.81 g/mol
HS Nr 28273920 **Density** 1.93 g/cm3

DANGER.

H302-H315-H318

P280-P302 + P352-P305 + P351 + P338

Assay	>99%
Arsenic (As)	<0.0005%
Calcium (Ca)	<0.005%
Copper (Cu)	<0.002%
Iron III	<0.2%
Potassium (K)	<0.005%
Magnesium (Mg)	<0.005%
Manganese (Mn)	<0.005%
Sodium (Na)	<0.005%
Lead (Pb)	<0.001%
Zinc (Zn)	<0.003%
Sulfate (SO4)	<0.01%
Nitrogen (N)	<0.001%

Art. Nr.	Pack	Pack Type
CL00.0911.0250	250 g	PE
CL00.0911.1000	1 kg	PE

Iron(III) chloride, anhydrous p.

CL00.0903

For laboratory use 98+% FeCl3

CasNr 7705-08-0 **Mol.Weight** 162.21 g/mol
HS Nr 28273920 **Density** 2.9 g/cm3
UN 1773 **Class, PG** 8,III

DANGER.

H302-H315-H318-H290

P280-P302 + P352 -P305 + P351 + P338-P313

Assay	>98%
Arsenic (As)	<0.001%
Copper (Cu)	<0.1%
Manganese (Mn)	<0.3%
Lead (Pb)	<0.02%
Zinc (Zn)	<0.1%

Art. Nr.	Pack	Pack Type
CL00.0903.1000	1 kg	PE
CL00.0903.5000	5 kg	PE

Iron(III) chloride.6aq a.r. — CL00.0909

For laboratory use, Ph. Eur., ACS 99+% $FeCl_3.6H_2O$

CasNr 10025-77-1 **Mol.Weight** 270.33 g/mol
HS Nr 28273920
DANGER.
H302-H315-H318
P280-P302 + P352-P305 + P351 + P338-P313

Assay	>99%
Insoluble Matter (Non Solubles)	<0.01%
Free Acid	<0.2%
Arsenic (As)	<0.0005%
Calcium (Ca)	<0.01%
Copper (Cu)	<0.002%
Iron II	<0.002%
Lead (Pb)	<0.002%
Magnesium (Mg)	<0.005%
Nitrogen (N)	<0.001%
Zinc (Zn)	<0.003%
Sodium (Na)	<0.05%
Free Chlorine	<0.001%
Phosphate (PO_4)	<0.002%
Sulfate (SO_4)	<0.005%
Nitrate (NO_3)	<0.01%

Art. Nr.	Pack	Pack Type
CL00.0909.0250	250 g	PE
CL00.0909.1000	1 kg	PE

Iron(III) chloride.6aq v.p. — CL00.0910

For laboratory use 99+% $FeCl_3.6H_2O$

CasNr 10025-77-1 **Mol.Weight** 270.33 g/mol
HS Nr 28273920
DANGER.
H302-H315-H318
P280-P302 + P352-P305 + P351 + P338-P313

Assay	>99%
Free Acid	<0.2%
Arsenic (As)	<0.005%
Iron II	<0.05%
Heavy Metals as Lead (Pb)	<0.05%
Free Chlorine	<0.005%
Sulfate (SO_4)	<0.01%

Art. Nr.	Pack	Pack Type
CL00.0910.1000	1 kg	PE
CL00.0910.5000	5 kg	PE

Iron(III) chloride 15% Fe solution — CL02.0902

For laboratory use 433 g $FeCl_3$ / l H_2O

CasNr 10025-77-1 **Mol.Weight** 162.21 g/mol
HS Nr 28273920 **Density** 1.49 g/ml
UN 2582 **Class, PG** 8,III
DANGER.
H302-H315-H318
P280-P302 + P352-P305 + P351 + P338-P313

Art. Nr.	Pack	Pack Type
CL02.0902.2500	2,5 l	PE
CL02.0902.5000	5 l	PE

Iron(III) chloride 10% Fe solution — CL02.0901

For laboratory use / styptic 375 g $FeCl_3$ / l H_2O (27- 28 weight% $FeCl_3$ sol. in H_2O)

CasNr 10025-77-1 **Mol.Weight** 162.21 g/mol
HS Nr 28273920 **Density** 1.29 g/ml
UN 2582 **Class, PG** 8,III
DANGER.
H302-H315-H318
P280-P302 + P352-P305 + P351 + P338-P313

Art. Nr.	Pack	Pack Type
CL02.0901.0250	250 ml	PE

Iron(III) chloride 0.002% in Acetic acid 99-100% — CL02.0907

TMAR - For laboratory use $FeCl_3$ 0.002% / l CH_3COOH

HS Nr 38220000 **Mol.Weight** - **Class, PG** 8 (3),II
UN 2789 **Density** 1.05 g/ml

Art. Nr.	Pack	Pack Type
CL02.0907.5000	5 l	PE

Iron(III) chloride 0.0002% in Acetic acid 99-100% — CL02.0908

TMAR - For laboratory use $FeCl_3$ 0.0002% / l CH_3COOH

HS Nr 38220000 **Mol.Weight** - **Class, PG** 8 (3),II
UN 2789 **Density** 1.05 g/ml

Art. Nr.	Pack	Pack Type
CL02.0908.5000	5 l	PE

Iron(III) chloride 0.25 g/l solution — CL02.0906

AFNOR Det. in H_2O 0.25 g $FeCl_3.6H_2O$ / l H_2O

CasNr 10025-77-1 **Mol.Weight** 270.30 g/mol
HS Nr 28273920 **Density** 1.00 g/ml

Art. Nr.	Pack	Pack Type
CL02.0906.1000	1 l	PE

Iron(III) chloride 0.5 mol/l — CL05.0906

*For laboratory use 81.105 g FeCl3 / l H2O

CasNr 10025-77-1 **Mol.Weight** 162.21 g/mol
HS Nr 28273920 **Density** 1.02 g/ml

Art. Nr.	Pack	Pack Type
CL05.0906.1000	1 l	PE

Iron(II) ethylene di-ammoniumsulfate, reference material for NIST — NEW CL00.0943

For laboratory use, for redox titration 99.7+% C2H10N2O4S.FeSO4.4H2O

CasNr 113193-60-5 **Mol.Weight** 382.15 g/mol
HS Nr 29212900 **Density** 0.6 g/cm3

Assay	>99.7%

Art. Nr.	Pack	Pack Type
CL00.0943.0050	50 g	GVB

Iron(III) nitrate.9aq a.r. — CL00.0913

For laboratory use, ACS 98+% Fe(NO3)3.9H2O

CasNr 7782-61-8 **Mol.Weight** 404.00 g/mol
HS Nr 28342980 **Density** 1.68 g/cm3
UN 1466 **Class, PG** 5.1,III

WARNING.
H272-H315-H319
P302 + P352-P305 + P351 + P338

Assay	>98%
Arsenic (As)	<0.0002%
Calcium (Ca)	<0.005%
Cadmium (Cd)	<0.001%
Copper (Cu)	<0.001%
Iron II	<0.002%
Potassium (K)	<0.005%
Magnesium (Mg)	<0.001%
Manganese (Mn)	<0.005%
Sodium (Na)	<0.005%
Lead (Pb)	<0.001%
Zinc (Zn)	<0.001%
Chloride (Cl)	<0.0005%
Phosphate (PO4)	<0.005%
Sulfate (SO4)	<0.005%
Insoluble Matter (Non Solubles)	<0.005%

Art. Nr.	Pack	Pack Type
CL00.0913.0250	250 g	PE
CL00.0913.1000	1 kg	PE

Iron(III) nitrate.9aq v.p. — CL00.0914

For laboratory use 97+% Fe(NO3)3.9H2O

CasNr 7782-61-8 **Mol.Weight** 404.00 g/mol
HS Nr 28342980 **Density** 1.68 g/cm3
UN 1466 **Class, PG** 5.1,III

WARNING.
H272-H315-H319
P302 + P352-P305 + P351 + P338

Assay	>97%
Chloride (Cl)	<0.005%
Sulfate (SO4)	<0.01%

Art. Nr.	Pack	Pack Type
CL00.0914.1000	1 kg	PE

Iron(II) oxalate.2aq v.p. — CL00.0923

For laboratory use 98+% Fe(C2O4).2H2O

CasNr 6047-25-2 **Mol.Weight** 179.9 g/mol
HS Nr 29171100 **Class, PG** 6.1,III
UN 3288

WARNING.
H302-H312
P280

Assay	>98%

Art. Nr.	Pack	Pack Type
CL00.0923.0500	500 g	PE

Iron(III) oxide a.r. — CL00.0915

For laboratory use 99+% Fe2O3

CasNr 1309-37-1 **Mol.Weight** 159.69 g/mol
HS Nr 28211000 **Density** 5.2 g/cm3

Assay	>99%
Insoluble Matter (Non Solubles)	<0.01%
Copper (Cu)	<0.005%
Magnesium (Mg)	<0.005%
Manganese (Mn)	<0.005%
Nickel (Ni)	<0.005%
Lead (Pb)	<0.005%
Zinc (Zn)	<0.005%
Chloride (Cl)	<0.01%
Sulfate (SO4)	<0.01%
Nitrogen (N)	<0.005%

Art. Nr.	Pack	Pack Type
CL00.0915.0100	100 g	PE

Iron(III) oxide p. CL00.0919

For laboratory use 85+% Fe_2O_3

CasNr 1309-37-1 **Mol.Weight** 159.69 g/mol
HS Nr 28211000 **Density** 5.2 g/cm3

Assay	>85%
Insoluble Matter (Non Solubles)	<0.01%
Copper (Cu)	<0.005%
Magnesium (Mg)	<0.005%
Manganese (Mn)	<0.005%
Nickel (Ni)	<0.005%
Lead (Pb)	<0.005%
Zinc (Zn)	<0.005%
Chloride (Cl)	<0.01%
Sulfate (SO4)	<0.01%
Nitrogen (N)	<0.005%

Art. Nr.	Pack	Pack Type
CL00.0919.1000	1 kg	PE

Iron(II) sulfate.7aq a.r. CL00.0912

For laboratory use, ACS, ISO, Ph. Eur. 99+% $FeSO_4.7H_2O$

CasNr 7782-63-0 **Mol.Weight** 278.02 g/mol
HS Nr 28332980 **Density** 1.89 g/cm3

WARNING.

H302-H315-H319

P302 + P352-P305 + P351 + P338

Assay	>99%
Arsenic (As)	<0.0002%
Calcium (Ca)	<0.005%
Copper (Cu)	<0.001%
Potassium (K)	<0.002%
Manganese (Mn)	<0.05%
Sodium (Na)	<0.002%
Lead (Pb)	<0.0005%
Zinc (Zn)	<0.002%
Chloride (Cl)	<0.001%
Phosphate (PO4)	<0.001%
Nitrogen (N)	<0.001%
Substances not precipitated by Ammonia	<0.1%
Insoluble Matter (Non Solubles)	<0.01%
Magnesium (Mg)	<0.002%
Iron III	<0.1%

Art. Nr.	Pack	Pack Type
CL00.0912.0250	250 g	PE
CL00.0912.1000	1 kg	PE
CL00.0912.5000	5 kg	PE

Iron(II) sulfate.7aq v.p. CL00.0902

For laboratory use, DAB, Ph. Eur., BP, Ph. Franç., USP, FCC 99+% $FeSO_4.7H_2O$

CasNr 7782-63-0 **Mol.Weight** 278,02 g/mol
HS Nr 28332980

WARNING.

H302-H315-H319

P302 + P352-P305 + P351 + P338

Assay	>99%
Arsenic (As)	<0.0002%
Calcium (Ca)	<0.02%
Copper (Cu)	<0.003%
Iron III	<0.2%
Mercury (Hg)	<0.0002%
Potassium (K)	<0.002%
Magnesium (Mg)	<0.02%
Manganese (Mn)	<0.1%
Sodium (Na)	<0.01%
Lead (Pb)	<0.0005%
Zinc (Zn)	<0.002%
Chloride (Cl)	<0.01%

Art. Nr.	Pack	Pack Type
CL00.0902.1000	1 kg	PE
CL00.0902.5000	5 kg	PE

Iron(II) sulfate 0.2 mol/l CL05.0901

For laboratory use, Titrations - Calibrate before use. 55.604 g $FeSO_4.7H_2O$ / l H_2O = 0.2N (±0.005/20°C)

CasNr 7782-63-0 **Mol.Weight** 278.02 g/mol
HS Nr 28332980 **Density** 1.02 g/ml

WARNING.

H302-H315-H319

P302 + P352-P305 + P351 + P338

Art. Nr.	Pack	Pack Type
CL05.0901.1000	1 l	PEB

Iron(III) sulfate.xaq v.p. NEW CL00.0960

For laboratory use 97+% $Fe_2(SO_4)_3.12H_2O$

CasNr 15244-10-7 **Mol.Weight** 399.88 g/mol
HS Nr 28332980 **Density** 3.2 g/cm3

DANGER.

H290-H302-H314-H315-H319

P280-P312-P330-P305 + P351 + P338-P310

Art. Nr.	Pack	Pack Type
CL00.0960.1000	1 kg	PE

Iron(III) sulfate 0.2 mol/l CL05.0902

For laboratory use, Titrations 96.438 g $Fe_2(SO_4)_3.12H_2O$ / l H_2O = 0.4 N (±0.005/20°C)

CasNr 15244-10-7 **Mol.Weight** 399.88 g/mol
HS Nr 28332980 **Density** 1.06 g/ml

WARNING.

H315-H319

P305 + P351 + P338

Art. Nr.	Pack	Pack Type
CL05.0902.1000	1 l	PE

Iron(II) sulfide p. CL00.0905

For laboratory use 95+% FeS

CasNr 1317-37-9 **Mol.Weight** 87.92 g/mol
HS Nr 28309011 **Density** 4.84 g/cm3

Assay	>95%
Sulfur (S)	±29%

WARNING.
H400-EUH031
P273

Art. Nr.	Pack	Pack Type
CL00.0905.1000	1 kg	PE

Isatin p. CL00.0933

For laboratory use 98+% C8H5NO2

CasNr 91-56-5 **Mol.Weight** 147.13 g/mol
HS Nr 29337900

Assay	>98%

Art. Nr.	Pack	Pack Type
CL00.0933.0005	5 g	GVB

Isoamyl acetate a.r. CL00.0934

For laboratory use, FCC 99+% C7H14O2

CasNr 123-92-2 **Mol.Weight** 130.18 g/mol
HS Nr 29153900 **Density** 0.87 g/ml
UN 1104 **Class, PG** 3,III

Assay	>99%

WARNING.
H226-EUH066
P210

Art. Nr.	Pack	Pack Type
CL00.0934.1000	1 l	GVB

Isobutyl acetate p. CL00.0935

For laboratory use 98+% C6H12O2

CasNr 110-19-0 **Mol.Weight** 116.16 g/mol
HS Nr 29153900 **Density** 0.87 g/ml
UN 1213 **Class, PG** 3,II

Assay	>98%

DANGER.
H225-EUH066
P210-P260-P262

Art. Nr.	Pack	Pack Type
CL00.0935.1000	1 l	GVB

Isobutyric acid p. CL00.0936

For laboratory use 99+% C4H8O2

CasNr 79-31-2 **Mol.Weight** 88.11 g/mol
HS Nr 29156019 **Density** 0.95 g/ml
UN 2529 **Class, PG** 3 (8),III

Assay	>99%

WARNING.
H226-H302-H314-H311
P210-P280-P303 + P361 + P353-P305 + P351 + P338-P370 + P378

Art. Nr.	Pack	Pack Type
CL00.0936.0100	100 ml	GVB

Isohexane HPLC grade

CL00.0937

For laboratory use, fraction from petroleum, for liquid chromatography 99+% C6H14

CasNr 92112-69-1 **Mol.Weight** 86.18 g/mol
HS Nr 27101225 **Density** 0.66 g/ml
UN 1208 **Class, PG** 3,II

DANGER.

H225-H304-H315-H336-H411

P210-P240-P273-P301 + P330 + P331-P302 + P352-P403 + P233

Assay	>99%
Non Volatiles	<0.0002%
Water	<0.01%
Transmittance @ 200nm	>10%
Transmittance @ 210nm	>30%
Transmittance @ 230nm	>90%
Transmittance @ 254nm	>99%

Art. Nr.	Pack	Pack Type
CL00.0937.2500	2,5 l	GVB

Isohexane a.r.

CL00.0938

For laboratory use, fraction from petroleum 95+% C6H14

CasNr 92112-69-1 **Mol.Weight** 86.18 g/mol
HS Nr 27101225 **Density** 0.66 g/ml
UN 1208 **Class, PG** 3,II

DANGER.

H225-H304-H315-H336-H411

P210-P240-P273-P301 + P330 + P331-P302 + P352-P403 + P233

Boiling Range	: 65 - 70°C
Non Volatiles	<0.001%
Water	<0.02%

Art. Nr.	Pack	Pack Type
CL00.0938.1000	1 l	GVB

L-Isoleucine v.p.

CL00.0939

For laboratory use, Ph. Eur., USP 98.5+% C6H13NO2

CasNr 73-32-5 **Mol.Weight** 131.17 g/mol
HS Nr 29224985

Assay	>98.5%

Art. Nr.	Pack	Pack Type
CL00.0939.0100	100 g	PE

Isopropanolamine p.

CL00.2750

For laboratory use 95+% C3H9NO

CasNr 78-96-6 **Mol.Weight** 75.11 g/mol
HS Nr 29221900 **Density** 0.962 g/ml
UN 2735 **Class, PG** 8,II

DANGER.

H314

P280-P260-P301 + P330 + P331-P305 + P351 + P338-P309 + P311

Assay	>95%

Art. Nr.	Pack	Pack Type
CL00.2750.1000	1 l	GVB

Isopropylamine p.

CL00.0941

For laboratory use 99+% C3H9N

CasNr 75-31-0 **Mol.Weight** 59.11 g/mol
HS Nr 29211999 **Density** 0.69 g/ml
UN 1221 **Class, PG** 3 (8),I

DANGER.

H224-H315-H319-H335

P210-P233-P302 + P352-P305 + P351 + P338-P403 + P235

Assay	>99%

Art. Nr.	Pack	Pack Type
CL00.0941.1000	1 l	GVB

Isopropyl myristrate p.

CL00.0942

For laboratory use 98+% C17H34O2

CasNr 110-27-0 **Mol.Weight** 270.45 g/mol
HS Nr 29159070 **Density** 0.98 g/ml

Assay	>98%

Art. Nr.	Pack	Pack Type
CL00.0942.0100	100 ml	GVB

Kaolin, powder

CL00.3712

For laboratory use 85+% Al2Si2O5(OH)4

CasNr 1332-58-7 **Mol.Weight** -
HS Nr 25070020 **Density** 2.6 g/cm3

Assay	>85%
Soluble in Hydrochloric Acid	<1%
Chloride (Cl)	<0,025%
Sulfate (SO4)	<0.1%
Calcium (Ca)	<0.025%
Bismuth (Bi)	<0.001%
Copper (Cu)	<0.001%
Lead (Pb)	<0.001%
Loss on ignition	<15% (600°C)

Art. Nr.	Pack	Pack Type
CL00.3712.1000	1 kg	PE

Kerosene D140

CL00.3713

For laboratory use Kerosene D140

CasNr 64742-46-7 **Density** 0.82 g/ml
HS Nr 27101225 **Class, PG** 3,III
UN 1223
DANGER.
H304
P301 + P310-P331

Density	= 0,82 g/ml
Colour	: 30 Saybold
Initial Boiling Point	= 272°C
Final Boiling Point	= 320°C
Aromatics	< 0,90 %
Flash Point	= 129°C
Water	< 0,003 %
Sulfur (S)	< 1 mg/kg
Phosphorus (P)	< 1 mg/kg

Art. Nr.	Pack	Pack Type
CL00.3713.5000	5 l	FL/HDPE

Kerosene D100

CL00.1130

For laboratory use Kerosene D100

CasNr 64742-47-8 **Density** 0.82 g/ml
HS Nr 27101225
DANGER.
H304-EUH066
P301 + P310-P405-P501

Density	= 0,82 g/ml
Colour	: 30 Saybold
Initial Boiling Point	= 210°C
Final Boiling Point	= 280°C
Aromatics	< 0,90 %
Flash Point	> 100°C
Water	< 0,003 %
Sulfur (S)	< 1 mg/kg

Art. Nr.	Pack	Pack Type
CL00.1130.5000	5 l	MET
CL00.1130.9200	200 l	MET

Kerosene D80, ASTM reference fuel

CL00.3711

For laboratory use, ASTM reference fuel Kerosene D80

CasNr 64742-47-8 **Density** 0.80 g/ml
HS Nr 27101225 **Class, PG** 3,III
UN 1223
DANGER.
H304
P301 + P310-P331

Density	= 0,80 g/ml
Colour	: 30 Saybold
Initial Boiling Point	= 192°C
Final Boiling Point	= 245°C
Aromatics	<0,20 %
Flash Point	= 70°C
Water	< 0,003 %
Sulfur (S)	< 1 mg/kg

Art. Nr.	Pack	Pack Type
CL00.3711.9020	20 l	MET

Kerosene D80

CL00.1123

For laboratory use Kerosene D80

CasNr 64742-47-8 **Density** 0.80 g/ml
HS Nr 27101225 **Class, PG** 3,III
UN 1223
DANGER.
H304
P301 + P310-P331

Density	= 0,80g/ml
Colour	: 30 Saybold
Initial Boiling Point	= 192°C
Final Boiling Point	= 245°C
Aromatics	<0,20 %
Flash Point	= 70°C
Water	< 0,003 %
Sulfur (S)	< 1 mg/kg

Art. Nr.	Pack	Pack Type
CL00.1123.1000	1 l	GVB
CL00.1123.9010	10 l	PE
CL00.1123.9200	200 l	MET

Kovac's reagent — CL02.1187

Indophenol det. 50 g C9H11NO / l C5H12O/HCl (3/1)

HS Nr 38220000 **Density** 1.001 g/ml
UN 2924 **Class, PG** 3 (8),III

WARNING.

H226-H332-H335-EUH066

P210-P304 + P340

Art. Nr.	Pack	Pack Type
CL02.1187.0100	100 ml	GVB

Kunkel Zinc sulfate reagent — CL02.1109

Diagnostic Kunkel

HS Nr 38220000 **Density** 1.00 g/ml
UN 3082 **Class, PG** 9,III

Art. Nr.	Pack	Pack Type
CL02.1109.1000	1 l	PE

Lactic acid-L-(+) 88 % v.p. — CL00.1367

*For laboratory use and Food Grade (E270) 88% C3H6O3

CasNr 79-33-4 **Mol.Weight** 90.08 g/mol
HS Nr 29181100 **Density** 1.20 g/ml

DANGER.

H318-H315

P280-P305 + P351 + P338-P302 + P352-P313

Assay	: 88%
Residue after Ignition	<0.1%
Calcium (Ca)	<0.01%
Iron (Fe)	<0.001%
Heavy Metals as Lead (Pb)	<0.001%
Chloride (Cl)	<0.005%
Sulfate (SO4)	<0.01%
Arsenic (As)	<0.0003%
Mercury (Hg)	<0.0001%
Methanol	<50ppm

Art. Nr.	Pack	Pack Type
CL00.1367.1000	1 l	PEB

Lactic acid-L-(+) 85 % p. — CL00.1306

For laboratory use 85% C3H6O3

CasNr 79-33-4 **Mol.Weight** 90.08 g/mol
HS Nr 29181100 **Density** 1.20 g/ml

DANGER.

H318-H315

P280-P305 + P351 + P338-P302 + P352-P313

Assay	: 85%
Residue after Ignition	<0.1%
Calcium (Ca)	<0.01%
Iron (Fe)	<0.001%
Heavy Metals as Lead (Pb)	<0.001%
Chloride (Cl)	<0.005%
Sulfate (SO4)	<0.01%

Art. Nr.	Pack	Pack Type
CL00.1306.1000	1 l	PEB
CL00.1306.5000	5 l	PEB
CL00.1306.9025	25 l	PEB

Lactic acid-L-(+) 20 weight % solution in water — CL02.1307

For laboratory use 200 g C3H6O3 / kg in H2O

CasNr 79-33-4 **Mol.Weight** 90.08 g/mol
HS Nr 29181100 **Density** 1.05 g/ml

DANGER.

H318-H315

P280-P305 + P351 + P338-P302 + P352-P313

Art. Nr.	Pack	Pack Type
CL02.1307.1000	1 l	PE
CL02.1307.9025	25 l	PE

Lactic acid-L-(+) 10 weight % solution in water — CL02.1308

For laboratory use 100 g C3H6O3 / kg in H2O

CasNr 79-33-4 **Mol.Weight** 90.08 g/mol
HS Nr 29181100 **Density** 1.03 g/ml

DANGER.

H318-H315

P280-P305 + P351 + P338-P302 + P352-P313

Art. Nr.	Pack	Pack Type
CL02.1308.1000	1 l	PE
CL02.1308.9025	25 l	PE

Lactophenol acc. Amann solution — CL04.1202

Microbiologic colourations — 200 g C_6H_5OH + 200 g $C_3H_6O_3$ + 400 ml $C_3H_8O_3$ / l H_2O

HS Nr 38220000 **Density** 1.03 g/ml
UN 2821 **Class, PG** 6.1,II

DANGER.

H331-H301-H311-H314-H315-H319-H341-H373

P264-P280-P302 + P352-P301 + P330 + P331-P305 + P351 + P338-P337 + P313-P309 + P311

Art. Nr.	Pack	Pack Type
CL04.1202.0125	125 ml	GVB

Lactophenol - Aniline blue solution — CL04.1204

Microbiologic colourations (C.I. 42755) — 200 g C_6H_5OH + 200 g $C_3H_6O_3$ + 400 ml $C_3H_8O_3$ + 0.5 g $C_{32}H_{25}N_3Na_2O_9S_3$ / l H_2O

HS Nr 38220000 **Density** 1.13 g/ml
UN 2821 **Class, PG** 6.1,II

DANGER.

H301-H311-H314-H331-H341-H373

P261-P280-P301 + P310-P305 + P351 + P338

Art. Nr.	Pack	Pack Type
CL04.1204.0100	100 ml	GVB

Lactose.1aq v.p. — CL00.1231

For laboratory use, Ph. Eur., BP, NF — 99+% $C_{12}H_{22}O_{11}.1H_2O$

CasNr 10039-26-6 **Mol.Weight** 360.22 g/mol
HS Nr 17021100

Assay	>99%
Residue after Ignition	<0.1%
Arsenic (As)	<0.0001%
Copper (Cu)	<0.0025%
Lead (Pb)	<0.00005%
Zinc (Zn)	<0.0025%
Sulfate (SO4)	<0.1%

Water : 4.5-5.5%

Art. Nr.	Pack	Pack Type
CL00.1231.0500	500 g	PE
CL00.1231.1000	1 kg	PE

Lanthanum(III) chloride.7aq a.r. — CL00.1230

For laboratory use — 99+% $LaCl_3.7H_2O$

CasNr 10025-84-0 **Mol.Weight** 371.37 g/mol
HS Nr 28469010

WARNING.

H315-H319-H335

P261-P305 + P351 + P338

Assay	>99%
Calcium (Ca)	<0.001%
Magnesium (Mg)	<0.0001%
Copper (Cu)	<0.0001%
Iron (Fe)	<0.0001%
Lead (Pb)	<0.0001%
Zinc (Zn)	<0.0001%
Insoluble Matter (Non Solubles)	<0.1%

Art. Nr.	Pack	Pack Type
CL00.1230.0250	250 g	PE

Lanthanum(III) chloride 10% La(3+) solution — CL02.1202

For AAS (Ca<5ppm) — 267 g $LaCl_3.7H_2O$ / l 2% HCl

HS Nr 38220000 **Mol.Weight** -
UN 1789 **Density** 1.16 g/ml
Class, PG 8,II

WARNING.

H315-H319-H335

P261-P305 + P351 + P338

Calcium (Ca)	< 5ppm

Art. Nr.	Pack	Pack Type
CL02.1202.0100	100 ml	PE
CL02.1202.0500	500 ml	PE

Tailor Made Mixtures can be formulated to meet your special applications.

Lanthanum(III) chloride 1% solution in 0.3 mol HCl — CL02.1213

*For AAS (Ca<1ppm) 10 g LaCl3 / l 0.3 mol HCl

HS Nr 38220000 **Mol.Weight** -
UN 1789 **Density** 1.01 g/ml
Class, PG 8,II

WARNING.
H290
P390

Art. Nr.	Pack	Pack Type
CL02.1213.1000	1 l	PE

Lanthanum(III) nitrate 5% La(3+) solution — CL02.1203

For AAS (Ca<2ppm) 156 g La(NO3)3.6H2O / l 2% HNO3

HS Nr 38220000 **Mol.Weight** -
UN 3264 **Density** 1.02 g/ml
Class, PG 8,III

Art. Nr.	Pack	Pack Type
CL02.1203.0100	100 ml	PE
CL02.1203.0500	500 ml	PE

Lanthanum(III) oxide a.r. — CL00.1227

For laboratory use 99.99+% La2O3

CasNr 1312-81-8 **Mol.Weight** 325.81 g/mol
HS Nr 28469010 **Density** 6.51 g/cm3

WARNING.
H319-H335
P261-P305 + P351 + P338

Assay	>99.99%
Lanthanum (La)	> 99.99%
Loss on ignition	<0.5%
Heavy Metals	< 0.00001%

Art. Nr.	Pack	Pack Type
CL00.1227.0050	50 g	PE

Lanthanum(III) oxide a.r. — CL00.1203

For laboratory use and AAS, low Calcium 99.9+% La2O3

CasNr 1312-81-8 **Mol.Weight** 325.81 g/mol
HS Nr 28469010 **Density** 6.51 g/cm3

WARNING.
H319-H335
P261-P305 + P351 + P338

Assay	>99.9%
Loss on ignition	<0.5%
Calcium (Ca)	<0.001%
Potassium (K)	<0.0005%
Magnesium (Mg)	<0.0001%
Sodium (Na)	<0.001%

Art. Nr.	Pack	Pack Type
CL00.1203.0250	250 g	PE
CL00.1203.1000	1 kg	PE
CL00.1203.2500	2,5 kg	PE

Lauric acid p. — CL00.1233

For laboratory use 99+% C12H24O2

CasNr 143-07-7 **Mol.Weight** 200.32 g/mol
HS Nr 29159030 **Density** 1.03 g/ml

DANGER.
H318
P280-P305 + P351 + P338-P310

Assay	>99%

Art. Nr.	Pack	Pack Type
CL00.1233.0100	100 g	PE

Lead, granulated v.p. — CL00.1206

For laboratory use 98+% Pb

CasNr 7439-92-1 **Mol.Weight** 207.19 g/mol
HS Nr 78042000 **Density** 11.3 g/cm3
UN 3077 **Class, PG** 9,III

DANGER.
H360-H332-H302-H373-H410
P201-P273-P308 + P313

Assay	>98%
Insoluble Matter (Non Solubles)	<0.02%
Silver (Ag)	<0.0002%
Bismuth (Bi)	<0.01%
Copper (Cu)	<0.0003%
Iron (Fe)	<0.001%
Nickel (Ni)	<0.001%
Tin (Sn)	<0.001%

Art. Nr.	Pack	Pack Type
CL00.1206.0100	100 g	PE
CL00.1206.0250	250 g	PE
CL00.1206.1000	1 kg	PE

Lead(II) acetate.3aq a.r. CL00.1207

For laboratory use, ACS, ISO, Ph. Eur. 99.5+% $(CH_3COO)_2Pb.3H_2O$

CasNr 6080-56-4 **Mol.Weight** 379.33 g/mol
HS Nr 29152900 **Class, PG** 6.1,III
UN 1616
DANGER.
H360DF-H373-H410
P281-P273-P308 + P313-P314

Assay	>99.5%
Insoluble Matter (Non Solubles)	<0.005%
Calcium (Ca)	<0.005%
Cadmium (Cd)	<0.0005%
Copper (Cu)	<0.0005%
Iron (Fe)	<0.001%
Potassium (K)	<0.005%
Magnesium (Mg)	<0.005%
Sodium (Na)	<0.005%
Zinc (Zn)	<0.0005%
Chloride (Cl)	<0.0005%
Nitrate (NO3)	<0.001%

Art. Nr.	Pack	Pack Type
CL00.1207.0250	250 g	PE
CL00.1207.1000	1 kg	PE

Lead(II) acetate.3aq v.p. CL00.1208

For laboratory use 99.5+% $(CH_3COO)_2Pb.3H_2O$

CasNr 6080-56-4 **Mol.Weight** 379.33 g/mol
HS Nr 29152900 **Density** 2.55 g/cm3
UN 1616 **Class, PG** 6.1,III
DANGER.
H360DF-H373-H410
P281-P273-P308 + P313-P314

Assay	>99.5%
Copper (Cu)	<0.001%
Iron (Fe)	<0.001%
Chloride (Cl)	<0.002%

Art. Nr.	Pack	Pack Type
CL00.1208.1000	1 kg	PE
CL00.1208.9025	25 kg	CBOT

Lead(II) carbonate v.p. CL00.1224

For laboratory use 99+% $PbCO_3$

CasNr 598-63-0 **Mol.Weight** 267.21 g/mol
HS Nr 28369917 **Density** 6.6 g/cm3
UN 2291 **Class, PG** 6.1,III
DANGER.
H360-H332-H302-H373-H410
P201-P273-P308 + P313

Assay	>99%
Soluble in water	<0.5%
Insoluble Matter (Non Solubles)	<1%
Copper (Cu)	<0.005%
Iron (Fe)	<0.005%
Zinc (Zn)	<0.005%
Chloride (Cl)	<0.03%

Art. Nr.	Pack	Pack Type
CL00.1224.0250	250 g	PE

Lead(II) chloride v.p. CL00.1204

For laboratory use 98+% $PbCl_2$

CasNr 7758-95-4 **Mol.Weight** 278.10 g/mol
HS Nr 28273985 **Density** 5.85 g/cm3
UN 2291 **Class, PG** 6.1,III
DANGER.
H302 + H332-H360-H373-H410
P201-P272-P314

Assay	>98%

Art. Nr.	Pack	Pack Type
CL00.1204.0500	500 g	PE

Lead(II) chromate a.r. CL00.1234

For laboratory use, ACS 98+% $PbCrO_4$

CasNr 7758-97-6 **Mol.Weight** 323.19 g/mol
HS Nr 28415000 **Density** 6.3 g/cm3
UN 2291 **Class, PG** 6.1,III
DANGER.
H350-H360Df-H373-H410
P201-P273-P308 + P313-P501

Assay	>98%
Soluble in Acid	<0.15%
Carbon (C)	<0.01%

Art. Nr.	Pack	Pack Type
CL00.1234.0250	250 g	PE

Lead(II) hydroxide acetate a.r. CL00.1205

For laboratory use and sugar det. acc. Horne (CH3COO)2Pb.Pb(OH)2 - (Pb as PbO > 75%)

CasNr 51404-69-4 **Mol.Weight** 566.52 g/mol
HS Nr 29152900 **Class, PG** 6.1,III
UN 2291
DANGER.
H351-H360-H373-H410
P201-P281-P308 + P313

Loss on drying	<1%
Calcium (Ca)	<0.005%
Cadmium (Cd)	<0.001%
Cobalt (Co)	<0.001%
Copper (Cu)	<0.002%
Iron (Fe)	<0.002%
Potassium (K)	<0.01%
Magnesium (Mg)	<0.005%
Sodium (Na)	<0.01%
Nickel (Ni)	<0.001%
Zinc (Zn)	<0.001%
Chloride (Cl)	<0.003%
Nitrate (NO3)	<0.003%

Art. Nr.	Pack	Pack Type
CL00.1205.1000	1 kg	PE

Lead(II) hydroxide carbonate v.p. CL00.1220

For laboratory use 2PbCO3.PbOH)2 (79+% Pb)

CasNr 1319-46-6 **Mol.Weight** 775.63 g/mol
HS Nr 28367000 **Class, PG** 6.1,III
UN 2291
DANGER.
H373-H302-H332-H410-H360
P201-P273-P308 + P313-P501

Soluble in water	<0.5%
Insoluble Matter (Non Solubles)	<1%
Copper (Cu)	<0.005%
Iron (Fe)	<0.005%
Zinc (Zn)	<0.005%
Chloride (Cl)	<0.03%

Art. Nr.	Pack	Pack Type
CL00.1220.1000	1 kg	PE

Lead(II) hydroxide acetate solution CL02.1208

Sugar analysis 16-17% Pb

CasNr 1335-32-6 **Mol.Weight** 566.52 g/mol
HS Nr 29152900 **Density** 1.205 g/ml
UN 2291 **Class, PG** 6.1,III
DANGER.
H351-H360-H373-H410
P201-P281-P308 + P313

Art. Nr.	Pack	Pack Type
CL02.1208.1000	1 l	PE
CL02.1208.9010	10 l	PE
CL02.1208.9025	25 l	PE

Lead(II) nitrate a.r. CL00.1209

For laboratory use, ACS, Ph. Eur. 99-101% Pb(NO3)2

CasNr 10099-74-8 **Mol.Weight** 331.21 g/mol
HS Nr 28342920 **Density** 4.53 g/cm3
UN 1469 **Class, PG** 5.1 (6.1),II
DANGER.
H360-H332-H302-H373-H410
P201-P273-P308 + P313

Assay	: 99-101%
Calcium (Ca)	<0.005%
Copper (Cu)	<0.0005%
Iron (Fe)	<0.0005%
Potassium (K)	<0.005%
Magnesium (Mg)	<0.005%
Sodium (Na)	<0.005%
Chloride (Cl)	<0.0005%
Insoluble Matter (Non Solubles)	<0.005%

Art. Nr.	Pack	Pack Type
CL00.1209.0250	250 g	PE
CL00.1209.1000	1 kg	PE

Lead(II) nitrate v.p. CL00.1210

For laboratory use 99-101% Pb(NO3)2

CasNr 10099-74-8 **Mol.Weight** 331.21 g/mol
HS Nr 28342920 **Density** 4.53 g/cm3
UN 1469 **Class, PG** 5.1 (6.1),II
DANGER.
H360-H332-H302-H373-H410
P201-P273-P308 + P313

Assay	: 99-101%
Iron (Fe)	<0.002%
Chloride (Cl)	<0.002%

Art. Nr.	Pack	Pack Type
CL00.1210.1000	1 kg	PE

Lead(II) nitrate 0.1 mol/l — CL05.1204

For laboratory use, Titrations — 33.121 g Pb(NO3)2 / l H2O = 0.2 N (±0.00005/20°C)

CasNr	10099-74-8	**Mol.Weight**	331.21 g/mol
HS Nr	28342920	**Density**	1.01 g/ml
UN	1469	**Class, PG**	5.1 (6.1),II

DANGER.

H360-H332-H302-H373-H410

P201-P273-P308 + P313

Art. Nr.	Pack	Pack Type
CL05.1204.1000	1 l	PE

Lead(II) nitrate 0.05 mol/l — CL05.1203

For laboratory use, Titrations — 16.563 g Pb(NO3)2 / l H2O = 0.1 N (±0.0005/20°C)

CasNr	10099-74-8	**Mol.Weight**	331.21 g/mol
HS Nr	28342920	**Density**	1.01 g/ml
UN	1469	**Class, PG**	5.1 (6.1),II

DANGER.

H360-H332-H302-H373-H410

P201-P273-P308 + P313

Art. Nr.	Pack	Pack Type
CL05.1203.1000	1 l	PE

Lead(II) nitrate 0.02 mol/l — CL05.1202

For laboratory use, Titrations — 6.625 g Pb(NO3)2 / l H2O = 0.04 N (±0.0002/20°C)

CasNr	10099-74-8	**Mol.Weight**	331.21 g/mol
HS Nr	28342920	**Density**	1.01 g/ml
UN	1469	**Class, PG**	5.1 (6.1),II

DANGER.

H360-H332-H302-H373-H410

P201-P273-P308 + P313

Art. Nr.	Pack	Pack Type
CL05.1202.1000	1 l	PE

Lead(IV) oxide a.r. — CL00.1235

For laboratory use, ACS — 97+% PbO2

CasNr	1309-60-0	**Mol.Weight**	239.19 g/mol
HS Nr	28249090	**Density**	9.4 g/cm3
UN	1872	**Class, PG**	5.1,III

DANGER.

H272-H302-H332-H360DF-H373-H410

P201-P210-P273-P308 + P313-P370 + P378-P501

Assay	>97%
Insoluble Matter (Non Solubles)	<0.2%
Carbon (C)	<0.04%
Chloride (Cl)	<0.002%
Nitrate (NO3)	<0.02%
Sulfate (SO4)	<0.05%
Manganese (Mn)	<0.0005%
Calcium (Ca)	<0.02%
Copper (Cu)	<0.05%
Potassium (K)	<0.05%
Sodium (Na)	<0.1%

Art. Nr.	Pack	Pack Type
CL00.1235.0250	250 g	PE

Lead(II) oxide a.r. — CL00.1221

For laboratory use — 99+% PbO

CasNr	1317-36-8	**Mol.Weight**	223.20 g/mol
HS Nr	28241000	**Class, PG**	6.1,III
UN	2291		

DANGER.

H360Df-H332-H302-H373-H410

P201-P273-P308 + P313

Assay	>99%
Insoluble Matter (Non Solubles)	<0.1%
Soluble in water	<0.1%
Loss on drying	<0.1%
Manganese (Mn)	<0.001%
Chloride (Cl)	<0.001%
Sulfate (SO4)	<0.005%

Art. Nr.	Pack	Pack Type
CL00.1221.0250	250 g	PE
CL00.1221.1000	1 kg	PE

Lead(II) oxide v.p. — CL00.1222

For laboratory use, DAC, P.B.C. 99-100.5% PbO

CasNr 1317-36-8 **Mol.Weight** 223.20 g/mol
HS Nr 28241000 **Density** 9.53 g/cm3
UN 2291 **Class, PG** 6.1,III

DANGER.

H360Df-H332-H302-H373-H410

P201-P273-P308 + P313

Assay	: 99-100.5%
Loss on ignition	<0.2%
Insoluble Matter (Non Solubles)	<0.5%
Iron (Fe)	<0.005%
Chloride (Cl)	<0.005%

Art. Nr.	Pack	Pack Type
CL00.1222.1000	1 kg	PE

Lead(II) perchlorate 0.1 mol/l — CL05.1201

Sulfide Det. ASTM-D-4658 46.014 g Pb(ClO4)2.3H2O / l H2O = 0.2 N (±0.0004/20°C)

CasNr 13453-62-8 **Mol.Weight** 460.15 g/mol
HS Nr 38220000 **Density** 1.03 g/ml
UN 3122 **Class, PG** 6.1 (5.1),II

DANGER.

H272-H302-H332-H360-H373-H410

P201-P220-P273-P308 + P313-P501

Art. Nr.	Pack	Pack Type
CL05.1201.1000	1 l	PE

L-Leucine v.p. — CL00.1236

For laboratory use, Ph. Eur., BP, USP 98.5+% C6H13NO2

CasNr 61-90-5 **Mol.Weight** 131.18 g/mol
HS Nr 29224985 **Density** 1.29 g/cm3

Assay	>98.5%

Art. Nr.	Pack	Pack Type
CL00.1236.0100	100 g	PË

Linonleic acid — CL00.1232

For laboratory use 60+% C18H32O2

CasNr 60-33-3 **Mol.Weight** 280.45 g/mol
HS Nr 29161500 **Density** 0.90 g/ml

Assay	>60%
Oleic acid	< 25%

Art. Nr.	Pack	Pack Type
CL00.1232.0100	100 ml	GVB

Lithium, wire v.p. — CL00.1201

For laboratory use 99+% Li

CasNr 7439-93-2 **Mol.Weight** 6.94 g/mol
HS Nr 28051990 **Density** 0.534 g/cm3
UN 1415 **Class, PG** 4.3,I

DANGER.

H260-H314-EUH014

P280-P301 + P330 + P331-P305 + P351 + P338-P309 + P311-P370 + P378i-P402 + P404

Assay	>99%
Calcium (Ca)	<0.05%
Iron (Fe)	<0.01%
Potassium (K)	<0.01%
Sodium (Na)	<1%

Art. Nr.	Pack	Pack Type
CL00.1201.0050	50 g	ALU

Lithium bromide (ultra pure) — NEW CL00.1241

For laboratory use, AAS and ICP 99.95+% LiBr

CasNr 7550-35-8 **Mol.Weight** 86.85 g/mol
HS Nr 28275900 **Density** 3.46 g/cm3

WARNING.

H302

Assay	>99.95%(metallic)
Assay	>78.0%(LiBr)
Phosphate (PO4)	<20ppm
Sulfate (SO4)	<50ppm
Aluminium (Al)	<0.05ppm
Barium (Ba)	<0.5ppm
Calcium (Ca)	<0.50ppm
Cadmium (Cd)	<0.010ppm
Cerium (Ce)	<0.010ppm
Cobalt (Co)	<0.010ppm
Chromium (Cr)	<0.010ppm
Caesium (Cs)	<5ppm
Copper (Cu)	<0.050ppm
Europium (Eu)	<0.010ppm
Iron (Fe)	<0.05ppm
Lanthanum (La)	<0.010ppm
Lead (Pb)	<0.050ppm
Magnesium (Mg)	<0.5ppm
Manganese (Mn)	<0.010ppm
Nickel (Ni)	<0.010ppm
Potassium (K)	<10ppm
Rubidium (Rb)	<5ppm
Samarium (Sm)	<0.010ppm
Scandium (Sc)	<0.010ppm
Sodium (Na)	<10ppm
Strontium (Sr)	<0.5ppm
Thallium (Tl)	<0.2ppm
Yttrium (Y)	<0.010ppm
Ytterbium (Yb)	<0.010ppm
Zinc (Zn)	<0.05ppm

Art. Nr.	Pack	Pack Type
CL00.1241.0050	50 g	PE

Lithium bromide p. CL00.1229

For laboratory use 99+% LiBr

CasNr 7550-35-8 **Mol.Weight** 86.85 g/mol
HS Nr 28275900 **Density** 3.46 g/cm3
WARNING.
H302-H317-H315-H319

Assay	>99%
Barium (Ba)	<0.005%
Iron (Fe)	<0.001%
Heavy Metals as Lead (Pb)	<0.005%
Sulfate (SO4)	<0.01%
Chloride (Cl)	<0.1%

Art. Nr.	Pack	Pack Type
CL00.1229.0500	500 g	PE

Lithium carbonate a.r. CL00.1212

For laboratory use, ACS, Ph. Eur. 99.9+% Li2CO3

CasNr 554-13-2 **Mol.Weight** 73.89 g/mol
HS Nr 28369100 **Density** 2.10 g/cm3
WARNING.
H302-H319
P262-P305 + P351 + P338

Assay	>99.9%
Ammonium (NH4)	<0.0005%
Calcium (Ca)	<0.0005%
Iron (Fe)	<0.0005%
Potassium (K)	<0.0002%
Magnesium (Mg)	<0.0005%
Sodium (Na)	<0.0005%
Heavy Metals as Lead (Pb)	<0.0005%
Chloride (Cl)	<0.0005%
Nitrate (NO3)	<0.0005%
Sulfate (SO4)	<0.01%
Arsenic (As)	<0.0002%
Barium (Ba)	<0.0005%
Aluminium (Al)	<0.0005%
Non Solubles in Hydrochloric Acid	<0.01%
Sulfur Compounds	<0.2%

Art. Nr.	Pack	Pack Type
CL00.1212.0250	250 g	PE

Lithium carbonate v.p. CL00.1213

For laboratory use, DAB, Ph. Eur., BP, Ph. Franç., USP 99-100.5% Li2CO3

CasNr 554-13-2 **Mol.Weight** 73.89 g/mol
HS Nr 28369100 **Density** 2.10 g/cm3
WARNING.
H302-H319
P262-P305 + P351 + P338

Assay	: 99-100.5%
Loss on drying	<1%
Arsenic (As)	<0.0002%
Calcium (Ca)	<0.02%
Iron (Fe)	<0.001%
Potassium (K)	<0.01%
Magnesium (Mg)	<0.005%
Sodium (Na)	<0.01%
Heavy Metals as Lead (Pb)	<0.001%
Chloride (Cl)	<0.005%
Sulfate (SO4)	<0.01%

Art. Nr.	Pack	Pack Type
CL00.1213.0250	250 g	PE

Lithium chloride.1aq (ultra pure) NEW CL00.1244

For laboratory use, AAS and ICP 99.95+% LiCl.1H2O

CasNr 16712-20-2 **Mol.Weight** 60.41 g/mol
HS Nr 28273985 **Density** 2.07 g/cm3
WARNING.
H302-H315-H319
P302 + P352-P305 + P351 + P338

Assay	>99.95%(metallic)
Phosphate (PO4)	<10ppm
Sulfate (SO4)	<20ppm
Aluminium (Al)	<0.05ppm
Barium (Ba)	<0.5ppm
Calcium (Ca)	<0.50ppm
Cadmium (Cd)	<0.010ppm
Cerium (Ce)	<0.010ppm
Chromium (Cr)	<0.010ppm
Cobalt (Co)	<0.010ppm
Copper (Cu)	<0.010ppm
Europium (Eu)	<0.010ppm
Iron (Fe)	<0.05ppm
Lanthanum (La)	<0.010ppm
Lead (Pb)	<0.010ppm
Magnesium (Mg)	<0.50ppm
Manganese (Mn)	<0.010ppm
Nickel (Ni)	<0.010ppm
Potassium (K)	<10ppm
Rubidium (Rb)	<5ppm
Samarium (Sm)	<0.010ppm
Scandium (Sc)	<0.010ppm
Sodium (Na)	<10ppm
Strontium (Sr)	<0.5ppm
Thallium (Tl)	<0.01ppm
Yttrium (Y)	<0.010ppm
Ytterbium (Yb)	<0.010ppm
Zinc (Zn)	<0.050ppm

Art. Nr.	Pack	Pack Type
CL00.1244.0050	50 g	PE

Lithium chloride for Molecular biology CL00.1240

For laboratory use, for molecular biology 99+% LiCl

CasNr 7447-41-8 **Mol.Weight** 42.39 g/mol
HS Nr 28273985 **Density** 2.07 g/cm3
WARNING.
H302-H315-H319
P302 + P352-P305 + P351 + P338

DNases/RNases/Proteases	: N.D.
Assay	>99.0%
Loss on drying	<1%
Insoluble Matter (Non Solubles)	: passes test
Sulfate (SO4)	<0.01%
Arsenic (As)	<0.005%
Calcium (Ca)	<0.01%
Iron (Fe)	<0.005%
Sodium (Na)	<0.2%

Art. Nr.	Pack	Pack Type
CL00.1240.0100	100 g	PE

Lithium chloride a.r. CL00.1214

For laboratory use 98.5+% LiCl

CasNr 7447-41-8 **Mol.Weight** 42.39 g/mol
HS Nr 28273985 **Density** 2.07 g/cm3

WARNING.

H302-H315-H319

P302 + P352-P305 + P351 + P338

Assay	>98.5%
Barium (Ba)	<0.01%
Calcium (Ca)	<0.005%
Iron (Fe)	<0.0005%
Potassium (K)	<0.01%
Magnesium (Mg)	<0.002%
Sodium (Na)	<0.02%
Heavy Metals as Lead (Pb)	<0.0005%
Sulfate (SO4)	<0.005%

Art. Nr.	Pack	Pack Type
CL00.1214.0100	100 g	PE
CL00.1214.1000	1 kg	PE

Lithium chloride v.p. CL00.1215

For laboratory use 98+% LiCl

CasNr 7447-41-8 **Mol.Weight** 42.39 g/mol
HS Nr 28273985 **Density** 2.07 g/cm3

WARNING.

H302-H315-H319

P302 + P352-P305 + P351 + P338

Assay	>98%
Calcium (Ca)	<0.01%
Iron (Fe)	<0.001%
Potassium (K)	<0.01%
Sodium (Na)	<0.02%
Heavy Metals as Lead (Pb)	<0.001%
Sulfate (SO4)	<0.01%

Art. Nr.	Pack	Pack Type
CL00.1215.0250	250 g	PE
CL00.1215.1000	1 kg	PE

Lithium chloride 4 mol/l - ISE buffer CL03.0908

For laboratory use, ISE NH4+, Ba2+ measurements 170 g LiCl / l H2O

CasNr 7447-41-8 **Mol.Weight** 42.39 g/mol
HS Nr 28273985 **Density** 1.09 g/ml

WARNING.

H302-H315-H319

P302 + P352-P305 + P351 + P338

Art. Nr.	Pack	Pack Type
CL03.0908.0500	500 ml	PE

Lithium fluoride (ultra pure) NEW CL00.1243

For laboratory use, AAS and ICP 99.99+% LiF

CasNr 7789-24-4 **Mol.Weight** 25;94 g/mol
HS Nr 28261990 **Density** 2.64 g/cm3
UN 3288 **Class, PG** 6.1,III

DANGER.

H301-H315-H319-H335

P301 + P330 + P331-P310-P305 + P351 + P338-EUH032

Assay	>99.99%(metallic)
Barium (Ba)	<5ppm
Cadmium (Cd)	<0.5ppm
Caesium (Cs)	<20ppm
Calcium (Ca)	<2ppm
Cobalt (Co)	<0.5ppm
Copper (Cu)	<0.5ppm
Iron (Fe)	<0.5ppm
Lead (Pb)	<0.5ppm
Magnesium (Mg)	<0.5ppm
Manganese (Mn)	<0.5ppm
Nickel (Ni)	<0.5ppm
Potassium (K)	<10ppm
Rubidium (Rb)	<10ppm
Sodium (Na)	<10ppm
Strontium (Sr)	<5ppm
Zinc (Zn)	<0.5ppm

Art. Nr.	Pack	Pack Type
CL00.1243.0050	50 g	PE

Lithium hydroxide.1aq a.r. CL00.1223

For laboratory use 98+% LiOH.1H2O

CasNr 1310-66-3 **Mol.Weight** 41.96 g/mol
HS Nr 28252000 **Density** 1.51 g/cm3
UN 2680 **Class, PG** 8,II

DANGER.

H301-H314

P280-P301 + P330 + P331-P305 + P351 + P338-P309 + P311

Assay	>98%
Lithium Carbonate	<1%
Calcium (Ca)	<0.005%
Iron (Fe)	<0.0005%
Potassium (K)	<0.01%
Sodium (Na)	<0.01%
Heavy Metals as Lead (Pb)	<0.001%
Chloride (Cl)	<0.005%
Sulfate (SO4)	<0.005%

Art. Nr.	Pack	Pack Type
CL00.1223.0250	250 g	PE
CL00.1223.1000	1 kg	PE

Lithium hydroxide 10% solution — CL02.1204

Amino Acid analysis 100 g LiOH / l H2O

CasNr 1310-65-2 **Mol.Weight** 23.95 g/mol
HS Nr 28252000 **Density** 1.05 g/ml
UN 2679 **Class, PG** 8,II

DANGER.

H301-H314

P280-P301 + P330 + P331-P305 + P351 + P338-P309 + P311

Art. Nr.	Pack	Pack Type
CL02.1204.1000	1 l	PE

Lithium metaborate, anhydrous a.r. — CL00.1228

For laboratory use, AAS 99.9+% LiBO2

CasNr 13453-69-5 **Mol.Weight** 49.75 g/mol
HS Nr 28402090

Assay	>99.9%
Insoluble Matter (Non Solubles)	<0.01%
Loss on Melting	<2% (950°C)
Phosphate (PO4)	<0.004%
Silicon (Si)	<0.001%
Aluminium (Al)	<0.001%
Calcium (Ca)	<0.01%
Heavy Metals as Lead (Pb)	<0.001%
Iron (Fe)	<0.002%
Magnesium (Mg)	<5ppm
Potassium (K)	<0.005%
Sodium (Na)	<0.005%

Art. Nr.	Pack	Pack Type
CL00.1228.0500	500 g	PE

Lithium metaborate.2aq a.r. — CL00.1217

*For laboratory use, AAS 99.5+% LiBO2.2H2O

CasNr 15293-74-0 **Mol.Weight** 85.78 g/mol
HS Nr 28402090 **Density** 1.397 g/cm3

Assay	>99.5%

Art. Nr.	Pack	Pack Type
CL00.1217.0250	250 g	PE
CL00.1217.1000	1 kg	PE

Lithium metaborate 5% solution — CL02.1205

For Flameless AAS 50 g LiBO2.2H2O / l H2O

CasNr 15293-74-0 **Mol.Weight** 85.78 g/mol
HS Nr 28402090

Art. Nr.	Pack	Pack Type
CL02.1205.0500	500 ml	PE

Lithium nitrate (ultra pure) — CL00.1219

For laboratory use, AAS and ICP 99+% LiNO3

CasNr 7790-69-4 **Mol.Weight** 68.95 g/mol
HS Nr 28342980 **Density** 2.36 g/cm3
UN 2722 **Class, PG** 5.1,III

WARNING.

H272

P262

Assay	>99%
Chloride (Cl)	<10ppm
Sulfate (SO4)	<10ppm
Aluminium (Al)	<0.02ppm
Barium (Ba)	<5ppm
Calcium (Ca)	<2ppm
Cadmium (Cd)	<0.005ppm
Cobalt (Co)	<0.005ppm
Caesium (Cs)	<5ppm
Copper (Cu)	<0.005ppm
Iron (Fe)	<0.05ppm
Potassium (K)	<5ppm
Magnesium (Mg)	<0.5ppm
Manganese (Mn)	<0.005ppm
Sodium (Na)	<20ppm
Nickel (Ni)	<0.005ppm
Lead (Pb)	<0.005ppm
Rubidium (Rb)	<0.5ppm
Strontium (Sr)	<5ppm
Thallium (Tl)	<0.01ppm
Zinc (Zn)	<0.005ppm

Art. Nr.	Pack	Pack Type
CL00.1219.0100	100 g	PE
CL00.1219.0500	500 g	PE

Lithium nitrate v.p. — CL00.1211

For laboratory use 95+% LiNO3

CasNr 7790-69-4 **Mol.Weight** 68.95 g/mol
HS Nr 28342980 **Density** 2.36 g/cm3
UN 2722 **Class, PG** 5.1,III

WARNING.

H272

P262

Assay	>95%
Calcium (Ca)	<0.005%
Iron (Fe)	<0.001%
Potassium (K)	<0.02%
Sodium (Na)	<0.01%
Heavy Metals as Lead (Pb)	<0.001%
Chloride (Cl)	<0.005%
Sulfate (SO4)	<0.2%

Art. Nr.	Pack	Pack Type
CL00.1211.0100	100 g	PE
CL00.1211.1000	1 kg	PE

Lithium nitrate 5% Li(1+)/l solution — CL02.1206

For AAS and FE — 500 g LiNO3 / l H2O

CasNr	7790-69-4	**Mol.Weight**	68.95 g/mol
HS Nr	28342980	**Density**	1.02 g/ml
UN	2722	**Class, PG**	5.1,III

Art. Nr.	Pack	Pack Type
CL02.1206.0100	100 ml	PE
CL02.1206.0500	500 ml	PE

Lithium nitrate 5 g/l solution (ultra pure) — CL02.1211

For laboratory use, AAS and ICP — 5 g LiNO3 / l H2O

CasNr	7790-69-4	**Density**	1.00 g/ml
HS Nr	28342980		

Chloride (Cl)	<1ppm
Sulfate (SO4)	<1ppm
Aluminium (Al)	<0.002ppm
Barium (Ba)	<0.5ppm
Calcium (Ca)	<0.2ppm
Cadmium (Cd)	<0.0005ppm
Cobalt (Co)	<0.0005ppm
Caesium (Cs)	<0.5ppm
Copper (Cu)	<0.0005ppm
Iron (Fe)	<0.005ppm
Potassium (K)	<0.5ppm
Magnesium (Mg)	<0.005ppm
Manganese (Mn)	<0.0005ppm
Sodium (Na)	<2ppm
Nickel (Ni)	<0.0005ppm
Lead (Pb)	<0.0005ppm
Rubidium (Rb)	<0.05ppm
Strontium (Sr)	<0.5ppm
Thallium (Tl)	<0.001ppm
Zinc (Zn)	<0.0005ppm

Art. Nr.	Pack	Pack Type
CL02.1211.1000	1 l	PE/H
CL02.1211.5000	5 l	PE

Lithium stearate v.p. — CL00.1225

For laboratory use — 95+% C17H35COOLi

CasNr	4485-12-5	**Mol.Weight**	290.41 g/mol
HS Nr	39157000	**Density**	1 g/cm3

Assay	>95%

Art. Nr.	Pack	Pack Type
CL00.1225.1000	1 kg	PE

Lithium sulfate.1aq (ultra pure) — NEW — CL00.1245

For laboratory use, AAS and ICP — 99.99+% Li2SO4.1H2O

CasNr	10102-25-7	**Mol.Weight**	127.96 g/mol
HS Nr	28332980	**Density**	2.05 g/cm3

WARNING.

H302-H319

P262

Assay	>99.99%(metallic)
Assay	>99.0%(potentiometric)
Aluminium (Al)	<0.05ppm
Barium (Ba)	<5ppm
Calcium (Ca)	<10ppm
Caesium (Cs)	<10ppm
Cadmium (Cd)	<0.010ppm
Cerium (Ce)	<0.010ppm
Chromium (Cr)	<0.010ppm
Cobalt (Co)	<0.010ppm
Copper (Cu)	<0.010ppm
Europium (Eu)	<0.010ppm
Iron (Fe)	<0.05ppm
Lanthanum (La)	<0.010ppm
Lead (Pb)	<0.05ppm
Magnesium (Mg)	<1ppm
Manganese (Mn)	<0.05ppm
Nickel (Ni)	<0.010ppm
Potassium (K)	<10ppm
Rubidium (Rb)	<10ppm
Samarium (Sm)	<0.010ppm
Scandium (Sc)	<0.010ppm
Sodium (Na)	<5ppm
Strontium (Sr)	<5ppm
Thallium (Tl)	<0.01ppm
Yttrium (Y)	<0.010ppm
Ytterbium (Yb)	<0.010ppm
Zinc (Zn)	<0.20ppm

Art. Nr.	Pack	Pack Type
CL00.1245.0025	25 g	PE

Lithium sulfate.1aq a.r. — CL00.1216

For laboratory use — 99+% Li2SO4.1H2O

CasNr	10102-25-7	**Mol.Weight**	127.96 g/mol
HS Nr	28332980	**Density**	2.05 g/cm3

WARNING.

H302-H319

P262

Assay	>99%
Calcium (Ca)	<0.005%
Iron (Fe)	<0.0005%
Potassium (K)	<0.005%
Magnesium (Mg)	<0.002%
Sodium (Na)	<0.005%
Heavy Metals as Lead (Pb)	<0.0005%
Chloride (Cl)	<0.002%
Nitrogen (N)	<0.002%

Art. Nr.	Pack	Pack Type
CL00.1216.0250	250 g	PE
CL00.1216.1000	1 kg	PE

Lithium sulfate.1aq v.p. — CL00.1202

For laboratory use — 98+% Li2SO4.1H2O

CasNr	10102-25-7	**Mol.Weight**	127.96 g/mol
HS Nr	28332980	**Density**	2.05 g/cm3

WARNING.

H302-H319

P262

Assay	>98%
Calcium (Ca)	<0.005%
Iron (Fe)	<0.002%
Potassium (K)	<0.02%
Sodium (Na)	<0.01%
Heavy Metals as Lead (Pb)	<0.001%
Chloride (Cl)	<0.002%

Art. Nr.	Pack	Pack Type
CL00.1202.1000	1 kg	PE

Lithium tetraborate (ultra pure) CL00.1218

For laboratory use, AAS and ICP 99.6+% $Li_2B_4O_7$

CasNr 12007-60-2 **Mol.Weight** 169.12 g/mol
HS Nr 28402090
WARNING.
H315-H319-H335
P261-P305 + P351 + P338

Assay	>99.6%
Chloride (Cl)	<5ppm
Phosphate (PO_4)	<2ppm
Sulfate (SO_4)	<5ppm
Heavy Metals as Lead (Pb)	<5ppm
Calcium (Ca)	<5ppm
Iron (Fe)	<1ppm
Potassium (K)	<5ppm
Magnesium (Mg)	<1ppm
Sodium (Na)	<5ppm

Art. Nr.	Pack	Pack Type
CL00.1218.0250	250 g	PE
CL00.1218.1000	1 kg	PE

Litmus soluble p. CL00.1239

For laboratory use, indicator

CasNr 1393-92-6 **Mol.Weight** 3300 g/mol
Density 1.00 g/cm3

pH	: 4.5 - 8.3

Art. Nr.	Pack	Pack Type
CL00.1239.0025	25 g	GVB

Litmus solution Kubel-Thiemans CL06.1102

Titrimetric indicator (pH 5.0-8.0 - red to blue) 1 g LM / l H_2O

CasNr 1393-92-6 **Density** 1.00 g/ml
HS Nr 38220000

Art. Nr.	Pack	Pack Type
CL06.1102.0250	250 ml	PE
CL06.1102.1000	1 l	PE

Luff-Schoorl reagent CL02.1207

Sugar Det. 0.1 N Cu in 2 N Na_2CO_3

HS Nr 38220000 **Density** 1.14 g/ml
UN 3082 **Class, PG** 9,III
H412
P273

Art. Nr.	Pack	Pack Type
CL02.1207.1000	1 l	PE
CL02.1207.9010	10 l	PE

Lugol solution CL04.1201

Microbiologic colourations 50 g I_2 + 100 g KI / l H_2O

HS Nr 38220000 **Density** 1.20 g/ml
WARNING.
H312-H332-H400
P273

Art. Nr.	Pack	Pack Type
CL04.1201.0500	500 ml	GVB

Lutetium(III) oxide a.r. CL00.1226

For laboratory use 99.99+% Lu_2O_3

CasNr 12032-20-1 **Mol.Weight** 397.94 g/mol
HS Nr 28469020

Assay	>99.99%
Lutetium (Lu)	> 99.99% (REO)
Loss on ignition	<0.5%
Heavy Metals	< 0.00001%

Art. Nr.	Pack	Pack Type
CL00.1226.0001	1 g	PE

L-Lysine monohydrochloride p. CL00.1237

For laboratory use 99+% $C_6H_{15}ClN_2O_2$

CasNr 657-27-2 **Mol.Weight** 182.64 g/mol
HS Nr 29224100

Assay	>99%

Art. Nr.	Pack	Pack Type
CL00.1237.0100	100 g	PE

Magnesium, turnings a.r. CL00.1313

For laboratory use, acc. Grignard 99.5+% Mg

CasNr 7439-95-4 **Mol.Weight** 24.31 g/mol
HS Nr 81043000 **Density** 1.75 g/cm3
UN 1869 **Class, PG** 4.1,III

DANGER.

H228-H261-H252

P210-P370 + P378i-P402 + P404

Assay	>99.5%
Insoluble Matter (Non Solubles)	<0.01%
Iron (Fe)	<0.05%

Art. Nr.	Pack	Pack Type
CL00.1313.0100	100 g	PE
CL00.1313.0500	500 g	PE

Magnesium, ribbon 3 x 0.2 mm CL00.1356

*For laboratory use 99.5+% Mg

CasNr 7439-95-4 **Mol.Weight** 24.31 g/mol
HS Nr 81043000 **Density** 1.75 g/cm3
UN 1869 **Class, PG** 4.1,III

DANGER.

H228-H261-H252

P210-P370 + P378i-P402 + P404

Assay	>99.5%
Insoluble Matter (Non Solubles)	<0.05%
Copper (Cu)	<0.005%
Iron (Fe)	<0.05%
Lead (Pb)	<0.01%

Art. Nr.	Pack	Pack Type
CL00.1356.0025	25 g	PE

Magnesium acetate.4aq a.r. CL00.1314

For laboratory use, ACS 99.5+% (CH3COO)2Mg.4H2O

CasNr 16674-78-5 **Mol.Weight** 214.46 g/mol
HS Nr 29152900 **Density** 1.45 g/cm3

Assay	>99.5%
Barium (Ba)	<0.001%
Calcium (Ca)	<0.01%
Cadmium (Cd)	<0.0005%
Copper (Cu)	<0.0005%
Iron (Fe)	<0.0005%
Potassium (K)	<0.001%
Manganese (Mn)	<0.001%
Sodium (Na)	<0.001%
Strontium (Sr)	<0.001%
Lead (Pb)	<0.0005%
Zinc (Zn)	<0.0002%
Chloride (Cl)	<0.001%
Sulfate (SO4)	<0.005%
Nitrogen (N)	<0.001%
Insoluble Matter (Non Solubles)	<0.005%
Heavy Metals as Lead (Pb)	<0.0005%

Art. Nr.	Pack	Pack Type
CL00.1314.0100	100 g	PE
CL00.1314.1000	1 kg	PE

Magnesium acetate.4aq p. CL00.1315

For laboratory use 99+% (CH3COO)2Mg.4H2O

CasNr 16674-78-5 **Mol.Weight** 214.46 g/mol
HS Nr 29152900 **Density** 1.45 g/cm3

Assay	>99%
Calcium (Ca)	<0.3%
Iron (Fe)	<0.002%
Heavy Metals as Lead (Pb)	<0.001%
Chloride (Cl)	<0.005%
Sulfate (SO4)	<0.03%

Art. Nr.	Pack	Pack Type
CL00.1315.1000	1 kg	PE

Magnesium chloride, anhydrous p. CL00.1381

For laboratory use 98+% MgCl2

CasNr 7786-30-3 **Mol.Weight** 95.21 g/mol
HS Nr 28273100 **Density** 2.32 g/cm3

Assay	>98%

Art. Nr.	Pack	Pack Type
CL00.1381.1000	1 kg	PE

Magnesium chloride.6aq for Molecular biology CL00.3919

For laboratory use, for molecular biology 99.5+% MgCl2.6H2O

CasNr 7791-18-6 **Mol.Weight** 203.30 g/mol
HS Nr 28273100 **Density** 1.57 g/cm3

DNases/RNases/Proteases	: N.D.
Assay	>99.5%
pH	: 5 to 6.5 (5% in H2O, 25°C)
Water	: 51 to 55%
Ammonium (NH4)	<0.002%
Phosphate (PO4)	<0.0005%
Sulfate (SO4)	<0.002%
Arsenic (As)	<0.0001%
Barium (Ba)	<0.002%
Calcium (Ca)	<0.005%
Iron (Fe)	<0.0005%
Potassium (K)	<0.001%
Manganese (Mn)	<0.0005%
Sodium (Na)	<0.001%
Lead (Pb)	<0.0005%

Art. Nr.	Pack	Pack Type
CL00.3919.0500	500 g	PE

Magnesium chloride.6aq a.r. CL00.1316

For laboratory use, ACS, ISO 99+% MgCl2.6H2O

CasNr 7791-18-6 **Mol.Weight** 203.30 g/mol
HS Nr 28273100 **Density** 1.57 g/cm3

Assay	>99%
Ammonium (NH4)	<0.001%
Barium (Ba)	<0.002%
Calcium (Ca)	<0.01%
Copper (Cu)	<0.0005%
Iron (Fe)	<0.0005%
Potassium (K)	<0.001%
Manganese (Mn)	<0.0005%
Sodium (Na)	<0.001%
Strontium (Sr)	<0.002%
Zinc (Zn)	<0.001%
Heavy Metals as Lead (Pb)	<0.0005%
Nitrate (NO3)	<0.001%
Phosphate (PO4)	<0.0005%
Sulfate (SO4)	<0.002%
pH	: 5.0 to 6.5 (5% solution)
Total Nitrogen	<0.002%
Insoluble Matter (Non Solubles)	<0.005%

Art. Nr.	Pack	Pack Type
CL00.1316.0250	250 g	PE
CL00.1316.1000	1 kg	PE
CL00.1316.2500	2,5 kg	PE

Magnesium chloride.6aq v.p. CL00.1317

For laboratory use, DAB, Ph. Eur, Ph. Franç., FCC 99-101% MgCl2.6H2O

CasNr 7791-18-6 **Mol.Weight** 203.30 g/mol
HS Nr 28273100 **Density** 1.57 g/cm3

Assay	: 99-101%
Free Acid	<0.02%
Free Alkali	<0.01%
Ammonium (NH4)	<0.005%
Aluminium (Al)	<0.0001%
Arsenic (As)	<0.0002%
Barium (Ba)	<0.002%
Calcium (Ca)	<0.1%
Copper (Cu)	<0.001%
Iron (Fe)	<0.0005%
Potassium (K)	<0.3%
Sodium (Na)	<0.5%
Lead (Pb)	<0.001%
Zinc (Zn)	<0.001%
Sulfate (SO4)	<0.01%

Art. Nr.	Pack	Pack Type
CL00.1317.1000	1 kg	PE
CL00.1317.2500	2,5 kg	PE
CL00.1317.9025	25 kg	PE

Magnesium chloride 1 mol/l CL05.1308

For laboratory use, Titrations 95.21 g MgCl2 / l H2O = 1 M (±0.001/20°C)

CasNr 7786-30-3 **Mol.Weight** 95.21 g/mol
HS Nr 28273100 **Density** 1.12 g/ml

Art. Nr.	Pack	Pack Type
CL05.1308.0250	250 ml	PE

Magnesium chloride 0.05 mol/l CL05.1301

For laboratory use, Titrations 4.761 g MgCl2 / l H2O = 0.05 M (±0.0001/20°C)

CasNr 7786-30-3 **Mol.Weight** 95.21 g/mol
HS Nr 28273100 **Density** 1.02 g/ml

Art. Nr.	Pack	Pack Type
CL05.1301.1000	1 l	PE

Magnesium hydrogen phosphate.3aq v.p. CL00.1389

For laboratory use, DAB 98+% HMgO4P * 3H2O

CasNr 7782-75-4 **Mol.Weight** 174.33 g/mol
HS Nr 28352990 **Density** 2.130 g/cm3

Assay	>98%

Art. Nr.	Pack	Pack Type
CL00.1389.1000	1 kg	PE

Magnesium hydroxide v.p. CL00.1382

For laboratory use, Ph. Eur., BP, USP 95-100.5% Mg(OH)2

CasNr 1309-42-8 **Mol.Weight** 58.31 g/mol
HS Nr 28161000 **Density** 2.38 g/cm3

Assay	: 95-100.5%
Sulfate (SO4)	<0.5%
Chloride (Cl)	<0.5%
Arsenic (As)	<0.0002%
Calcium (Ca)	<1%
Iron (Fe)	<0.07%
Heavy Metals as Lead (Pb)	<0.001%
Soluble in water	<2%

Art. Nr.	Pack	Pack Type
CL00.1382.1000	1 kg	PE

Magnesium hydroxide carbonate a.r. CL00.1318

For laboratory use 40+% MgO

CasNr 12125-28-9 **Mol.Weight** 485 g/mol
HS Nr 28369911 **Density** 2.16 g/cm3

Assay	>40%
Insoluble Matter (Non Solubles)	<0.005%
Soluble in water	<0.5%
Barium (Ba)	<0.001%
Strontium (Sr)	<0.001%
Calcium (Ca)	<0.75%
Iron (Fe)	<0.001%
Potassium (K)	<0.001%
Sodium (Na)	<0.1%
Lead (Pb)	<0.0002%
Zinc (Zn)	<0.0005%
Chloride (Cl)	<0.005%
Sulfate (SO4)	<0.003%
Nitrogen (N)	<0.001%

Art. Nr.	Pack	Pack Type
CL00.1318.0250	250 g	PE
CL00.1318.1000	1 kg	PE

Magnesium hydroxide carbonate v.p. CL00.1319

For laboratory use, DAB, Ph. Eur., BP, Ph. Franç., FCC 40-43.5% MgO

CasNr 12125-28-9 **Mol.Weight** 485 g/mol
HS Nr 28369911 **Density** 2.16 g/cm3

Assay	: 40-43.5%
Soluble in water	<1%
Insoluble Matter (Non Solubles)	<0.002%
Arsenic (As)	<0.0001%
Calcium (Ca)	<0.4%
Copper (Cu)	<0.001%
Iron (Fe)	<0.02%
Lead (Pb)	<0.0005%
Zinc (Zn)	<0.001%
Chloride (Cl)	<0.03%
Sulfate (SO4)	<0.2%

Art. Nr.	Pack	Pack Type
CL00.1319.1000	1 kg	PE

Magnesium nitrate.6aq a.r. CL00.1320

For laboratory use, ACS 99+% Mg(NO3)2.6H2O

CasNr 13446-18-9 **Mol.Weight** 256.41 g/mol
HS Nr 28342980 **Density** 1.46 g/cm3

DANGER.

H272-H315-H319-H335

P210-P221-P302 + P352-P305 + P351 + P338-P405-P501

Assay	>99%
Ammonium (NH4)	<0.001%
Arsenic (As)	<0.0001%
Barium (Ba)	<0.002%
Calcium (Ca)	<0.005%
Iron (Fe)	<0.0005%
Potassium (K)	<0.0005%
Manganese (Mn)	<0.0005%
Sodium (Na)	<0.0005%
Strontium (Sr)	<0.002%
Heavy Metals as Lead (Pb)	<0.0005%
Chloride (Cl)	<0.001%
Phosphate (PO4)	<0.0005%
Sulfate (SO4)	<0.002%
pH	: 5.0 to 8.2 (5% solution @ 25°C)
Insoluble Matter (Non Solubles)	<0.005%

Art. Nr.	Pack	Pack Type
CL00.1320.0250	250 g	PE
CL00.1320.1000	1 kg	PE

Magnesium nitrate.6aq v.p. CL00.1321

For laboratory use 97+% Mg(NO3)2.6H2O

CasNr 13446-18-9 **Mol.Weight** 256.41 g/mol
HS Nr 28342980 **Density** 1.46 g/cm3

DANGER.

H272-H315-H319-H335

P210-P221-P302 + P352-P305 + P351 + P338-P405-P501

Assay	>98%
Calcium (Ca)	<0.05%
Iron (Fe)	<0.001%
Heavy Metals as Lead (Pb)	<0.001%
Chloride (Cl)	<0.002%
Sulfate (SO4)	<0.01%

Art. Nr.	Pack	Pack Type
CL00.1321.1000	1 kg	PE

Magnesium nitrate.6aq p. CL00.1353

For laboratory use 98+% Mg(NO3)2.6H2O

CasNr 13446-18-9 **Mol.Weight** 256.41 g/mol
HS Nr 28342980 **Density** 1.46 g/cm3

DANGER.

H272-H315-H319-H335

P210-P221-P302 + P352-P305 + P351 + P338-P405-P501

Assay	>98%
Iron (Fe)	<0.005%
Heavy Metals as Lead (Pb)	<0.001%
Chloride (Cl)	<0.01%
Sulfate (SO4)	<0.01%

Art. Nr.	Pack	Pack Type
CL00.1353.2500	2,5 kg	PE

Magnesium nitrate 2.11% solution CL02.1301

Matrix modifier for Flameless AAS 21.1 g Mg(NO3)2.6H2O / l H2O (2 µg Mg/µl)

CasNr 13446-18-9 **Mol.Weight** 256.41 g/mol
HS Nr 28342980 **Density** 1.01 g/ml

Art. Nr.	Pack	Pack Type
CL02.1301.0100	100 ml	PE
CL02.1301.0500	500 ml	PE

Magnesium oxide a.r. CL00.1322

For laboratory use 97+% MgO

CasNr 1309-48-4 **Mol.Weight** 40.30 g/mol
HS Nr 25199010 **Density** 3.58 g/cm3

P260

Assay	>97%
Insoluble Matter (Non Solubles)	<0.005%
Soluble in water	<0.5%
Loss on ignition	<3%
Barium (Ba)	<0.005%
Strontium (Sr)	<0.005%
Calcium (Ca)	<0.1%
Copper (Cu)	<0.0005%
Iron (Fe)	<0.005%
Potassium (K)	<0.005%
Sodium (Na)	<0.3%
Lead (Pb)	<0.0002%
Zinc (Zn)	<0.0005%
Carbonate (CO3)	<1.5%
Chloride (Cl)	<0.01%
Sulfate (SO4)	<0.02%
Nitrogen (N)	<0.002%
Arsenic (As)	<0.0001%
Calcium (Ca)	<0.05%
Heavy Metals as Lead (Pb)	<0.003%
Non Solubles in Hydrochloric Acid	<0.01%
Sodium (Na)	<0.2%

Art. Nr.	Pack	Pack Type
CL00.1322.0100	100 g	PE
CL00.1322.1000	1 kg	PE

Magnesium oxide v.p. CL00.1323

For laboratory use, DAB, Ph. Eur., BP, Ph. Franç., USP, FCC 98-100.5% MgO

CasNr 1309-48-4 **Mol.Weight** 40.30 g/mol
HS Nr 25199010 **Density** 3.58 g/cm3
P260

Assay	: 98-100.5%
Arsenic (As)	<0.0002%
Calcium (Ca)	<1%
Copper (Cu)	<0.001%
Iron (Fe)	<0.05%
Lead (Pb)	<0.0005%
Zinc (Zn)	<0.001%
Chloride (Cl)	<0.05%
Sulfate (SO4)	<0.5%

Art. Nr.	Pack	Pack Type
CL00.1323.0500	500 g	PE
CL00.1323.1000	1 kg	PE

Magnesium stearate v.p. CL00.1390

For laboratory use, Ph. Eur., BP, JP ,NF, FCC C36H70MgO4

CasNr 557-04-0 **Mol.Weight** 591.24 g/mol
HS Nr 38249993

Magnesium (Mg)	: 4.0 - 5.0%

Art. Nr.	Pack	Pack Type
CL00.1390.1000	1 kg	PE

Magnesium sulfate, anhydrous v.p. CL00.1383

For laboratory use 98+% MgSO4

CasNr 7487-88-9 **Mol.Weight** 120.37 g/mol
HS Nr 28332100 **Density** 2.66 g/cm3

Assay	>98%
Loss on drying	±1%
Chloride (Cl)	<0.001%
Nitrogen (N)	<0.004%
Heavy Metals as Lead (Pb)	<0.001%
Arsenic (As)	<0.0001%
Calcium (Ca)	<0.04%
Iron (Fe)	<0.001%
Manganese (Mn)	<0.002%

Art. Nr.	Pack	Pack Type
CL00.1383.1000	1 kg	PE

Magnesium sulfate.7aq for Molecular biology CL00.3918

For laboratory use, for molecular biology 99.5+% MgSO4.7H2O

CasNr 10034-99-8 **Mol.Weight** 246.48 g/mol
HS Nr 28332100 **Density** 1.68 g/cm3

DNases/RNases/Proteases	: N.D.
Assay	>99.5%
Total Nitrogen	<0.002%
Chloride (Cl)	<0.0005%
Arsenic (As)	<0.0001%
Calcium (Ca)	<0.005%
Copper (Cu)	<0.00005%
Iron (Fe)	<0.0001%
Manganese (Mn)	<0.0001%
Sodium (Na)	<0.001%
Lead (Pb)	<0.0005%
Zinc (Zn)	<0.00001%

Art. Nr.	Pack	Pack Type
CL00.3918.0500	500 g	PE

Magnesium sulfate.7aq a.r. CL00.1324

For laboratory use, ACS, Ph. Eur. 99.5+% MgSO4.7H2O

CasNr 10034-99-8 **Mol.Weight** 246.48 g/mol
HS Nr 28332100 **Density** 1.68 g/cm3

Assay	>99.5%
Ammonium (NH4)	<0.002%
Calcium (Ca)	<0.005%
Iron (Fe)	<0.0001%
Potassium (K)	<0.001%
Manganese (Mn)	<0.0005%
Sodium (Na)	<0.001%
Zinc (Zn)	<0.002%
Chloride (Cl)	<0.0003%
Nitrate (NO3)	<0.002%
Nitrogen (N)	<0.002%
Cadmium (Cd)	<0.0001%
Copper (Cu)	<0.0001%
Chromium (Cr)	<0.0001%
Nickel (Ni)	<0.0001%
Heavy Metals as Lead (Pb)	<0.0005%
pH	: 5.0 to 8.2 (5% solution @ 25°C)
Insoluble Matter (Non Solubles)	<0.005%
Strontium (Sr)	<0.005%

Art. Nr.	Pack	Pack Type
CL00.1324.0250	250 g	PE
CL00.1324.1000	1 kg	PE
CL00.1324.2500	2,5 kg	PE
CL00.1324.9025	25 kg	CBOT

Magnesium sulfate.7aq v.p. CL00.1302

For laboratory use, DAB, Ph. Eur., BP, Ph. Franç.,USP, FCC 99.5-100.5% MgSO4.7H2O

CasNr 10034-99-8 **Mol.Weight** 246.48 g/mol
HS Nr 28332100 **Density** 1.68 g/cm3

Assay	: 99.5-100.5%
Loss on drying	±50%
Free Acid	<0.005%
Free Alkali	<0.004%
Arsenic (As)	<0.0002%
Calcium (Ca)	<0.01%
Iron (Fe)	<0.001%
Selenium (Se)	<0.003%
Heavy Metals as Lead (Pb)	<0.0005%
Chloride (Cl)	<0.01%

Art. Nr.	Pack	Pack Type
CL00.1302.1000	1 kg	PE
CL00.1302.2500	2,5 kg	PE

Magnesium sulfate. hydrate v.p. CL00.1384

For laboratory use, USP, Ph. Eur. 99-101% MgSO4.nH2O (anh. subst.)

CasNr 22189-08-8 **Mol.Weight** 120.37 g/mol
HS Nr 28332100 **Density** 2.45 g/cm3

Assay	: 99-101%
Heavy Metals as Lead (Pb)	<10ppm
Chloride (Cl)	<0.02%
Arsenic (As)	<5ppm
Iron (Fe)	<10ppm
Selenium (Se)	<30ppm
Loss on drying	: 22.0 - 28.0%

Art. Nr.	Pack	Pack Type
CL00.1384.1000	1 kg	PE

Magnesium sulfate 22.5 g/l solution — CL02.1311

AFNOR Det. in H2O 22.5 g MgSO4.7H2O / l H2O

CasNr 10034-99-8 **Mol.Weight** 246.48 g/mol
HS Nr 28332100 **Density** 1.03 g/ml

Art. Nr.	Pack	Pack Type
CL02.1311.1000	1 l	PE

Magnesium sulfate 0.05 mol/l — CL05.1302

For laboratory use, Titrations 12.324 g MgSO4.7H2O / l H2O = 0.1 N (±0.0002/20°C)

CasNr 10034-99-8 **Mol.Weight** 246.48 g/mol
HS Nr 28332100 **Density** 1.02 g/ml

Art. Nr.	Pack	Pack Type
CL05.1302.1000	1 l	PE

Magnesium sulfate 0.01 mol/l — CL05.1303

For laboratory use, Titrations 2.465 g MgSO4.7H2O / l H2O = 0.02 N (±0.00004/20°C)

CasNr 10034-99-8 **Mol.Weight** 246.48 g/mol
HS Nr 28332100 **Density** 1.01 g/ml

Art. Nr.	Pack	Pack Type
CL05.1303.1000	1 l	PE

Malachite green-oxalate — CL06.1320

For laboratory use - (C.I. 42000) 90+% C23H25N2.C2HO4.0.5C2H2O4

CasNr 2437-29-8 **Mol.Weight** 927.02 g/mol
HS Nr 32041300 **Class, PG** 6.1,III
UN 2811

Water	<7%

DANGER.

H361-H302-H318-H410

P273-P280-P281-P305 + P351 + P338-P308 + P313

Art. Nr.	Pack	Pack Type
CL06.1320.0025	25 g	GVB

Maleic acid v.p. — CL00.1386

For laboratory use, Ph. Eur., NF 99+% C4H4O4

CasNr 110-16-7 **Mol.Weight** 116.07 g/mol
HS Nr 29171980 **Density** 1.59 g/cm3

Assay	>99%
Heavy Metals as Lead (Pb)	<10ppm
Iron (Fe)	<5ppm
Fumaric Acid	<1.5%
Sulfated Ash	<0.1%

WARNING.

H302-H315-H319-H335-H317

P280-P302 + P352-P304 + P340-P305 + P351 + P338

Art. Nr.	Pack	Pack Type
CL00.1386.0500	500 g	PE

Maleic anhydride v.p. — CL00.1355

For laboratory use 99+% C4H2O3

CasNr 108-31-6 **Mol.Weight** 98.06 g/mol
HS Nr 29171400 **Density** 1.32 g/cm3
UN 2215 **Class, PG** 8,III

Assay	>99%

DANGER.

H302-H314-H334-H317

P280-P301 + P330 + P331-P305 + P351 + P338-P304 + P341-P302 + P352-P309 + P311

Art. Nr.	Pack	Pack Type
CL00.1355.1000	1 kg	PE

DL-Malic acid v.p. — CL00.1391

For laboratory use, Ph. Eur., NF, FCC 99+% C4H6O5

CasNr 6915-15-7 **Mol.Weight** 134.08 g/mol
HS Nr 29181998 **Density** 1.60 g/cm3

Assay	: 99 - 100.5%%
Identity	: conforms
Appearance of the solution	: conforms
Insoluble Matter (Non Solubles)	: <0.1%
Melting Point	: 128 - 132°C
Residual Solvents (Ph Eur./ICH)	: Excluded by manuf.
Arsenic (As)	: <0.0003%
Lead (Pb)	: <0.0002%
Copper (Cu)	: <0.001%
Mercury (Hg)	: <0.0001%
Zinc (Zn)	: <0.001%
Sulfated Ash	: <0.1%
Water	: <2.0%
Heavy Metals	: <0.002%

WARNING.

H319-H315

P305 + P351 + P338

Art. Nr.	Pack	Pack Type
CL00.1391.0100	100 g	PE
CL00.1391.9025	25 kg	CBOT

Malonic acid p. CL00.1392

For laboratory use 99+% C3H4O4

CasNr 141-82-2 **Mol.Weight** 104.06 g/mol
HS Nr 29171910 **Density** 1.619 g/cm3

DANGER.
H302-H318
P280-P305 + P351 + P338

Assay	>99%

Art. Nr.	Pack	Pack Type
CL00.1392.0100	100 g	PE

Maltose, D(+).1aq v.p. CL00.1385

For laboratory use, Ph. Eur., BP, USP, FCC 98+% C12H22O11.1H2O

CasNr 6363-53-7 **Mol.Weight** 360.32 g/mol
HS Nr 17029010 **Density** 1.65 g/cm3

Assay	>98%
Water	±5%
Glucose	<0.5%
Sulfate (SO4)	<0.1%
Lead (Pb)	<0.0001%
Nitrogen (N)	<0.1%

Art. Nr.	Pack	Pack Type
CL00.1385.1000	1 kg	PE

Manganese, powder v.p. CL00.1357

For laboratory use 99.9+% Mn

CasNr 7439-96-5 **Mol.Weight** 54.94 g/mol
HS Nr 81110011 **Density** 7.2 g/ml
UN 3089 **Class, PG** 4.1,III

WARNING.
H228
P260

Assay	>99.9%
Copper (Cu)	<0.005%
Iron (Fe)	<0.005%
Nickel (Ni)	<0.005%
Lead (Pb)	<0.005%

Art. Nr.	Pack	Pack Type
CL00.1357.0100	100 g	PE

Manganese(II) acetate.4aq a.r. CL00.1325

For laboratory use 99.5+% (CH3COO)2Mn.4H2O

CasNr 6156-78-1 **Mol.Weight** 245.09 g/mol
HS Nr 29152900 **Density** 1.589 g/cm3

WARNING.
H319-H335
P261

Assay	>99.5%
Calcium (Ca)	<0.005%
Iron (Fe)	<0.0005%
Magnesium (Mg)	<0.005%
Sodium (Na)	<0.002%
Zinc (Zn)	<0.005%
Heavy Metals as Lead (Pb)	<0.0005%
Chloride (Cl)	<0.001%
Sulfate (SO4)	<0.005%
Reducing Subtances	<0.0005%

Art. Nr.	Pack	Pack Type
CL00.1325.0250	250 g	PE

Manganese(II) acetate.4aq v.p. CL00.1326

For laboratory use 99+% (CH3COO)2Mn.4H2O

CasNr 6156-78-1 **Mol.Weight** 245.09 g/mol
HS Nr 29152900 **Density** 1.589 g/cm3

WARNING.
H319-H335
P261-P305 + P351 + P338

Assay	>99%
Calcium (Ca)	<0.01%
Iron (Fe)	<0.005%
Magnesium (Mg)	<0.01%
Chloride (Cl)	<0.005%
Sulfate (SO4)	<0.02%

Art. Nr.	Pack	Pack Type
CL00.1326.1000	1 kg	PE

Manganese(II) chloride.4aq a.r. CL00.1327

For laboratory use, ACS 99+% MnCl2.4H2O

CasNr 13446-34-9 **Mol.Weight** 197.91 g/mol
HS Nr 28273985 **Density** 2.01 g/cm3
UN 3077 **Class, PG** 9,III

WARNING.
H302-H411
P273

Assay	>99%
Calcium (Ca)	<0.001%
Copper (Cu)	<0.0005%
Iron (Fe)	<0.0005%
Potassium (K)	<0.001%
Magnesium (Mg)	<0.005%
Sodium (Na)	<0.005%
Nickel (Ni)	<0.0005%
Lead (Pb)	<0.0005%
Zinc (Zn)	<0.001%
Sulfate (SO4)	<0.005%
Reducing Subtances	<0.0005%
pH	: 3,5 to 6.0 (5% solution @ 25°C)
Insoluble Matter (Non Solubles)	<0.005%
Heavy Metals as Lead (Pb)	<0.0005%

Art. Nr.	Pack	Pack Type
CL00.1327.0250	250 g	PE
CL00.1327.1000	1 kg	PE

Manganese(II) chloride.4aq v.p. CL00.1328

For laboratory use 98+% $MnCl_2.4H_2O$

CasNr 13446-34-9 **Mol.Weight** 197.91 g/mol
HS Nr 28273985 **Density** 2.01 g/cm3
UN 3077 **Class, PG** 9,III

WARNING.
H302-H411
P273

Assay	>98%
Iron (Fe)	<0.002%
Nickel (Ni)	<0.005%
Heavy Metals as Lead (Pb)	<0.002%
Sulfate (SO_4)	<0.01%

Art. Nr.	Pack	Pack Type
CL00.1328.1000	1 kg	PE
CL00.1328.2500	2,5 kg	PE

Manganese(II) chloride 500 g/l solution CL02.1302

O2 Det. Winkler 500 g $MnCl_2.4H_2O$ / l H_2O

CasNr 13446-34-9 **Mol.Weight** 197.91 g/mol
HS Nr 28273985 **Class, PG** 9,III
UN 3082

WARNING.

Art. Nr.	Pack	Pack Type
CL02.1302.1000	1 l	PE

Manganese(II) nitrate.4aq a.r. CL00.1329

For laboratory use 97+% $Mn(NO_3)_2.4H_2O$

CasNr 20694-39-7 **Mol.Weight** 251.01 g:mol
HS Nr 28342980 **Density** 2.13 g/cm3
UN 2724 **Class, PG** 5.1,III

WARNING.
H272-H315-H319

Assay	>97%
Ammonium (NH_4)	<0.1%
Calcium (Ca)	<0.001%
Cadmium (Cd)	<0.001%
Copper (Cu)	<0.0005%
Iron (Fe)	<0.0005%
Potassium (K)	<0.005%
Magnesium (Mg)	<0.005%
Sodium (Na)	<0.005%
Lead (Pb)	<0.001%
Zinc (Zn)	<0.001%
Chloride (Cl)	<0.001%
Sulfate (SO_4)	<0.005%

Art. Nr.	Pack	Pack Type
CL00.1329.0100	100 g	PE
CL00.1329.1000	1 kg	PE

Manganese(II) nitrate.4aq v.p. CL00.1330

For laboratory use 96+% $Mn(NO_3)_2.4H_2O$

CasNr 20694-39-7 **Mol.Weight** 251.01 g:mol
HS Nr 28342980 **Density** 2.13 g/cm3
UN 2724 **Class, PG** 5.1,III

WARNING.
H272-H315-H319

Assay	>96%
Iron (Fe)	<0.002%
Heavy Metals as Lead (Pb)	<0.002%
Chloride (Cl)	<0.005%
Sulfate (SO_4)	<0.02%

Art. Nr.	Pack	Pack Type
CL00.1330.0500	500 g	PE

Manganese(IV) oxide, powder v.p. CL00.1304

For laboratory use 90+% MnO_2

CasNr 1313-13-9 **Mol.Weight** 86.94 g/mol
HS Nr 26020000 **Density** 5.03 g/cm3
UN 1479 **Class, PG** 5.1,II

DANGER.
H272-H302 + H332
P221

Assay	>90%
Iron (Fe)	<0.5%
Silicate (SiO_2)	<3%

Art. Nr.	Pack	Pack Type
CL00.1304.1000	1 kg	PE

Manganese(II) sulfate.1aq a.r. — CL00.1331

For laboratory use, ACS, Ph. Eur. 99+% $MnSO_4.1H_2O$

CasNr 10034-96-5 **Mol.Weight** 169.02 g/mol
HS Nr 28332980 **Density** 2.95 g/cm3
UN 3077 **Class, PG** 9,III

WARNING.
H373-H411
P273-P314

Assay	>99%
Loss on ignition	±11%
Calcium (Ca)	<0.005%
Copper (Cu)	<0.0005%
Iron (Fe)	<0.001%
Potassium (K)	<0.005%
Magnesium (Mg)	<0.005%
Sodium (Na)	<0.005%
Nickel (Ni)	<0.0005%
Lead (Pb)	<0.001%
Zinc (Zn)	<0.005%
Chloride (Cl)	<0.001%

Reducing Subtances	<0.0005% (permanganate)
Insoluble Matter (Non Solubles)	<0.01%
Cadmium (Cd)	<0.002%
Chromium (Cr)	<0.003%
Heavy Metals as Lead (Pb)	<0.002%

Art. Nr.	Pack	Pack Type
CL00.1331.0250	250 g	PE
CL00.1331.1000	1 kg	PE

Manganese(II) sulfate.1aq v.p. — CL00.1303

For laboratory use, BP, USP 99-100% $MnSO_4.1H_2O$

CasNr 10034-96-5 **Mol.Weight** 169.02 g/mol
HS Nr 28332980 **Density** 2.95 g/cm3
UN 3077 **Class, PG** 9,III

WARNING.
H373-H411
P273-P314

Assay	: 99-100%
Loss on ignition	±11%
Arsenic (As)	<0.0004%
Calcium (Ca)	<0.02%
Iron (Fe)	<0.001%
Magnesium (Mg)	<0.02%
Zinc (Zn)	<0.05%
Heavy Metals as Lead (Pb)	<0.002%
Chloride (Cl)	<0.01%

Art. Nr.	Pack	Pack Type
CL00.1303.1000	1 kg	PE
CL00.1303.2500	2,5 kg	PE

Manganese(II) sulfate.1aq p. — CL00.1332

For laboratory use 97+% $MnSO_4.1H_2O$

CasNr 10034-96-5 **Mol.Weight** 169.02 g/mol
HS Nr 28332980 **Density** 2.95 g/cm3
UN 3077 **Class, PG** 9,III

WARNING.
H373-H411
P273-P314

Assay	>97%
Calcium (Ca)	<0.1%
Iron (Fe)	<0.002%
Magnesium (Mg)	<0.05%
Heavy Metals as Lead (Pb)	<0.003%
Chloride (Cl)	<0.02%

Art. Nr.	Pack	Pack Type
CL00.1332.1000	1 kg	PE

Manganese(II) sulfate 340 g/l solution — CL02.1303

AFNOR Det. in H_2O - O_2 Det. Winkler 340 g $MnSO_4$ / l H_2O (500 g/l $MnSO_4.4H_2O$/ l H_2O)

CasNr 10034-96-5 **Mol.Weight** 169.02 g/mol
HS Nr 28332980 **Class, PG** 9,III
UN 3082

WARNING.
H373-H411
P373-P314

Art. Nr.	Pack	Pack Type
CL02.1303.1000	1 l	PE
CL02.1303.2500	2,5 l	PE

Mannitol-D(-) v.p. — CL00.1378

For laboratory use, pH. Eur., BP, USP, JP, FCC 98+% $C_6H_{14}O_6$

CasNr 69-65-8 **Mol.Weight** 182.17 g/mol
HS Nr 29054300 **Density** 0.5 g/cm3

Assay	>98%
Chloride (Cl)	<0.005%
Sulfate (SO_4)	<0.01%
Heavy Metals as Lead (Pb)	<0.0005%
Arsenic (As)	<0.0001%
Nickel (Ni)	<0.0001%
Lead (Pb)	<0.00005%
Sorbitol	<2%
Glucose	<0.05%

Water	<0.5%
Non Volatiles	<0.1%

Art. Nr.	Pack	Pack Type
CL00.1378.0250	250 g	PE
CL00.1378.1000	1 kg	PE

Melamine p. — CL00.1393

For laboratory use 99+% $C_3H_6N_6$

CasNr 108-78-1 **Mol.Weight** 126.12 g/mol
HS Nr 29336100 **Density** 1.57 g/cm3

Assay	>99%

Art. Nr.	Pack	Pack Type
CL00.1393.0100	100 g	PE

2-Mercaptobenzothiazole a.r.

CL00.1395

For laboratory use 99+% C7H5NS2

CasNr	149-30-4	**Mol.Weight**	167.25 g/mol
HS Nr	29342020	**Density**	1.42 g/cm3
UN	3077	**Class, PG**	9,III

WARNING.

H317-H410

P280-P273-P302 + P352

Assay	>99%

Art. Nr.	Pack	Pack Type
CL00.1395.0025	25 g	PE

β-Mercaptoethanol for Molecular biology

CL00.3917

For laboratory use, for molecular biology 99+% C2H6OS

CasNr	60-24-2	**Mol.Weight**	78.12 g/mol
HS Nr	29309098	**Density**	1.12 g/cm3
UN	2966	**Class, PG**	6.1,II

DANGER.

H301-H310-H315-H318-H317-H373-H410-H331

P280-P273-P305 + P351 + P338-P302 + P350-P304 + P341

Assay	>99.0%
DNases/RNases/Proteases	: N.D.
Appearance	: clear, colourless liquid
Density	: 1.12 g/ml (20°C)
Refractive Index	: 1.500-1.502 (20°C)
Melting Point	: -40°C
Boiling Point	: 157°C
Water	<0.5%

Art. Nr.	Pack	Pack Type
CL00.3917.0025	25 ml	GVB

Mercury (ultra pure)

CL00.1333

For laboratory use, AAS and ICP 99.999+% Hg

CasNr	7439-97-6	**Mol.Weight**	200.59 g/mol
HS Nr	28054090	**Density**	13.55 g/ml
UN	2809	**Class, PG**	8 (6.1),III

DANGER.

H360D-H330-H372-H400-H410

P201-P273-P309 + P311-P304 + P340

Assay	>99.999%
Aluminium (Al)	<0.05ppm
Barium (Ba)	<0.005ppm
Beryllium (Be)	<0.005ppm
Bismuth (Bi)	<0.005ppm
Calcium (Ca)	<0.05ppm
Cadmium (Cd)	<0.005ppm
Cobalt (Co)	<0.005ppm
Chromium (Cr)	<0.005ppm
Chromium (Cr)	<0.005ppm
Copper (Cu)	<0.005ppm
Iron (Fe)	<0.05ppm
Indium (In)	<0.005ppm
Potassium (K)	<0.1ppm
Lithium (Li)	<0.005ppm
Magnesium (Mg)	<0.005ppm
Manganese (Mn)	<0.005ppm
Molybdenum (Mo)	<0.005ppm
Sodium (Na)	<0.1ppm
Nickel (Ni)	<0.01ppm
Lead (Pb)	<0.005ppm
Tin (Sn)	<0.005ppm
Strontium (Sr)	<0.005ppm
Titanium (Ti)	<0.005ppm
Thallium (Tl)	<0.005ppm
Vanadium (V)	<0.005ppm
Zinc (Zn)	<0.005ppm

Art. Nr.	Pack	Pack Type
CL00.1333.0100	100 g	D50/P
CL00.1333.1000	1 kg	D50/P

Mercury a.r.

CL00.1334

For laboratory use, Ph. Eur. 99.5+% Hg

CasNr	7439-97-6	**Mol.Weight**	200.59 g/mol
HS Nr	28054090	**Density**	13.55 g/ml
UN	2809	**Class, PG**	8 (6.1),III

DANGER.

H360D-H330-H372-H400-H410

P201-P273-P309 + P311-P304 + P340

Assay	>99.5%
Insoluble Matter (Non Solubles)	<0.002%
Non Volatiles	<0.002%
Silver (Ag)	<0.00005%
Bismuth (Bi)	<0.00001%
Cadmium (Cd)	<0.00001%
Copper (Cu)	<0.00001%
Iron (Fe)	<0.00005%
Nickel (Ni)	<0.00001%
Lead (Pb)	<0.00001%
Thallium (Tl)	<0.00005%
Zinc (Zn)	<0.00005%
Heavy Metals as Lead (Pb)	<0.0001%

Art. Nr.	Pack	Pack Type
CL00.1334.0100	100 g	D50/P
CL00.1334.1000	1 kg	D50/P

Mercury v.p.

CL00.1335

For laboratory use 99+% Hg

CasNr	7439-97-6	**Mol.Weight**	200.59 g/mol
HS Nr	28054090	**Density**	13.55 g/ml
UN	2809	**Class, PG**	8 (6.1),III

DANGER.

H360D-H330-H372-H400-H410

P201-P273-P309 + P311-P304 + P340

Assay	>99%
Insoluble Matter (Non Solubles)	<0.003%
Non Volatiles	<0.003%
Iron (Fe)	<0.0005%
Heavy Metals as Lead (Pb)	<0.0005%

Art. Nr.	Pack	Pack Type
CL00.1335.0250	250 g	D50/P
CL00.1335.1000	1 kg	D50/P

Mercury p. CL00.1362

For laboratory use 99% Hg

CasNr 7439-97-6 **Mol.Weight** 200.59 g/mol
HS Nr 28054090 **Density** 13.55 g/ml
UN 2809 **Class, PG** 8 (6.1),III

DANGER.

H360D-H330-H372-H400-H410

P201-P273-P309 + P311-P304 + P340

Assay	>99%
Insoluble Matter (Non Solubles)	<0.005%
Non Volatiles	<0.005%
Iron (Fe)	<0.05%
Heavy Metals as Lead (Pb)	<0.05%

Art. Nr.	Pack	Pack Type
CL00.1362.1000	1 kg	D50/P

Mercury(II) acetate a.r. CL00.1342

For laboratory use, ACS, Ph. Eur. 99+% (CH3COO)2Hg

CasNr 1600-27-7 **Mol.Weight** 318.68 g/mol
HS Nr 28521000 **Density** 3.27 g/cm3
UN 1629 **Class, PG** 6.1,II

DANGER.

H330-H310-H300-H373-H410

P273-P280-P302 + P352-P304 + P340-P309 + P311

Assay	>99%
Insoluble Matter (Non Solubles)	<0.01%
Iron (Fe)	<0.001%
Mercury I	<0.3%
Heavy Metals as Lead (Pb)	<0.002%
Chloride (Cl)	<0.005%
Nitrate (NO3)	<0.005%
Sulfate (SO4)	<0.005%
Residue after Reduction	<0.02%

Art. Nr.	Pack	Pack Type
CL00.1342.0100	100 g	PE
CL00.1342.0500	500 g	PE

Mercury(II) bromide a.r. CL00.1343

For laboratory use, ACS, Ph. Eur. 99+% HgBr2

CasNr 7789-47-1 **Mol.Weight** 360.40 g/mol
HS Nr 28521000 **Density** 6.1 g/cm3
UN 1634 **Class, PG** 6,1,II

DANGER.

H300-H310-H330-H373-H410

P273-P280-P302 + P352-P304 + P340-P309 + P311

Assay	>99%
Insoluble Matter (Non Solubles)	<0.04%
Chloride (Cl)	<0.2%
Residue after Reduction	<0.02%
Non Solubles in Methanol	<0.05%

Art. Nr.	Pack	Pack Type
CL00.1343.0100	100 g	PE
CL00.1343.0250	250 g	PE

Mercury(I) chloride a.r. CL00.1344

For laboratory use, ACS 99.5+% Hg2Cl2

CasNr 10112-91-1 **Mol.Weight** 472.09 g/mol
HS Nr 28273980 **Density** -
UN 3077 **Class, PG** 9,III

WARNING.

H302-H319-H335-H315-H410

P273-P302 + P352-P304 + P340-P305 + P351 + P338

Assay	>99.5%
Iron (Fe)	<0.001%
Mercury II	<0.01%
Heavy Metals as Lead (Pb)	<0.002%
Sulfate (SO4)	<0.01%
Residue after Reduction	<0.02%
Mercury(I) Chloride	<0.01%

Art. Nr.	Pack	Pack Type
CL00.1344.0100	100 g	PE
CL00.1344.0500	500 g	PE

Mercury(I) chloride v.p. CL00.1345

For laboratory use 99+% Hg2Cl2

CasNr 10112-91-1 **Mol.Weight** 472.09 g/mol
HS Nr 28273980 **Density** -
UN 3077 **Class, PG** 9,III

WARNING.

H302-H319-H335-H315-H410

P273-P302 + P352-P304 + P340-P305 + P351 + P338

Assay	>99%
Heavy Metals as Lead (Pb)	<0.005%
Sulfate (SO4)	<0.02%
Residue after Ignition	<0.05%

Art. Nr.	Pack	Pack Type
CL00.1345.0250	250 g	PE
CL00.1345.1000	1 kg	PE

Mercury(II) chloride a.r. CL00.1346

For laboratory use, ACS, ISO, Ph. Eur. 99.5+% HgCl2

CasNr 7487-94-7 **Mol.Weight** 271.50 g/mol
HS Nr 28521000 **Density** 5.44 g/cm3
UN 1624 **Class, PG** 6.1,II

DANGER.

H341-H361f-H300-H372-H314-H410

P281-P280-P273-P301 + P330 + P331-P305 + P351 + P338-P309 + P311

Assay	>99.5%
Loss on drying	<1%
Silver (Ag)	<0.0005%
Calcium (Ca)	<0.001%
Cadmium (Cd)	<0.0005%
Copper (Cu)	<0.0005%
Iron (Fe)	<0.0005%
Mercury(I) Chloride	<0.05%
Potassium (K)	<0.005%
Magnesium (Mg)	<0.001%
Sodium (Na)	<0.005%
Nickel (Ni)	<0.0005%
Lead (Pb)	<0.0005%
Zinc (Zn)	<0.0005%
Heavy Metals as Lead (Pb)	<0.001%
Sulfate (SO4)	<0.02%
Nitrogen (N)	<0.002%
Reducing Subtances	<0.001%
Residue after Reduction	<0.01%
Non Solubles in Water	<0.01%

Art. Nr.	Pack	Pack Type
CL00.1346.0100	100 g	PE
CL00.1346.0500	500 g	PE

Mercury(II) chloride v.p. CL00.1347

For laboratory use, DAB, Ph. Eur., B.P.C., Ph. Franç. 99.5-100.5% HgCl2

CasNr 7487-94-7 **Mol.Weight** 271.50 g/mol
HS Nr 28521000 **Density** 5.44 g/cm3
UN 1624 **Class, PG** 6.1,II

DANGER.

H341-H361F-H300-H372-H314-H410

P281-P280-P273-P301 + P330 + P331-P305 + P351 + P338-P309 + P311

Assay	: 99.5-100.5%
Loss on drying	<0.5%
Iron (Fe)	<0.002%
Heavy Metals as Lead (Pb)	<0.001%
Sulfate (SO4)	<0.02%
Residue after Ignition	<0.05%

Art. Nr.	Pack	Pack Type
CL00.1347.0250	250 g	PE
CL00.1347.1000	1 kg	PE

Mercury(II) iodide a.r. CL00.1348

For laboratory use 99+% HgI2

CasNr 7774-29-0 **Mol.Weight** 454.40 g/mol
HS Nr 28521000 **Density** 6.36 g/cm3
UN 1638 **Class, PG** 6.1,II

DANGER.

H330-H310-H300-H373-H410

P273-P280-P302 + P352-P304 + P340-P309 + P311

Assay	>99%
Heavy Metals as Lead (Pb)	<0.01%
Chloride (Cl)	<0.005%
Residue after Ignition	<0.02%

Art. Nr.	Pack	Pack Type
CL00.1348.0100	100 g	PE
CL00.1348.0500	500 g	PE

Mercury(I) nitrate.2aq a.r. CL00.1349

For laboratory use, ACS 98+% Hg2(NO3)2.2H2O

CasNr 14836-60-3 **Mol.Weight** 561.22 g/mol
HS Nr 28342930 **Density** 4.78 g/cm3
UN 1627 **Class, PG** 6.1,II

DANGER.

H330-H310-H300-H373-H410

P280-P273-P304 + P340-P302 + P352-P309 + P311

Assay	>98%
Insoluble Matter (Non Solubles)	<0.005%
Iron (Fe)	<0.001%
Mercury II	<0.5%
Heavy Metals as Lead (Pb)	<0.002%
Chloride (Cl)	<0.005%
Sulfate (SO4)	<0.005%
Residue after Ignition	<0.01%

Art. Nr.	Pack	Pack Type
CL00.1349.0100	100 g	PE
CL00.1349.0500	500 g	PE

Mercury(I) nitrate.2aq v.p. CL00.1350

For laboratory use 97+% Hg2(NO3)2.2H2O

CasNr 14836-60-3 **Mol.Weight** 561.22 g/mol
HS Nr 28342930 **Density** 4.78 g/cm3
UN 1627 **Class, PG** 6.1,II

DANGER.

H330-H310-H300-H373-H410

P280-P273-P304 + P340-P302 + P352-P309 + P311

Assay	>97%
Iron (Fe)	<0.005%
Mercury II	<2%
Chloride (Cl)	<0.02%
Residue after Ignition	<0.05%

Art. Nr.	Pack	Pack Type
CL00.1350.0100	100 g	PE

Mercury(II) nitrate.1aq a.r. CL00.1351

For laboratory use, ACS 99+% Hg(NO3)2.1H2O

CasNr 7783-34-8 **Mol.Weight** 342.62 g/mol
HS Nr 28521000 **Density** 4.39 g/cm3
UN 1625 **Class, PG** 6.1,II

DANGER.

H330-H310-H300-H373-H410

P280-P273-P309 + P311-P304 + P340-P302 + P352

Assay	>99%
Copper (Cu)	<0.0005%
Iron (Fe)	<0.001%
Potassium (K)	<0.005%
Sodium (Na)	<0.005%
Lead (Pb)	<0.0005%
Mercury I	<0.2%
Chloride (Cl)	<0.002%
Sulfate (SO4)	<0.002%
Residue after Reduction	<0.01%

Art. Nr.	Pack	Pack Type
CL00.1351.0100	100 g	GVB
CL00.1351.0500	500 g	GVB

Mercury(II) nitrate 0.5 mol/l CL05.1120

For laboratory use, Titrations 171.31 g Hg(NO3)2.1H2O / l H2O = 1 N (±0.002/20°C)

CasNr 7783-34-8 **Mol.Weight** 342.62 g/mol
HS Nr 28521000 **Density** 1.10 g/ml
UN 2024 **Class, PG** 6.1,II

DANGER.

H330-H311-H301-H373-H412

P280-P273-P309 + P311-P304 + P340-P302 + P352

Art. Nr.	Pack	Pack Type
CL05.1120.1000	1 l	PE

Mercury(II) nitrate 0.05 mol/l CL05.1119

For laboratory use, Titrations 17.131 g Hg(NO3)2.1H2O / l H2O = 0.1 N (±0.0002/20°C)

CasNr 7783-34-8 **Mol.Weight** 342.62 g/mol
HS Nr 28521000 **Density** 1.03 g/ml
UN 2024 **Class, PG** 6.1,II

DANGER.

H302-H311-H373-H412

P280-P273-P309 + P311-P304 + P340-P302 + P352

Art. Nr.	Pack	Pack Type
CL05.1119.1000	1 l	PE
CL05.1119.5000	5 l	PE

Mercury(II) nitrate 0.03625 mol/l CL05.1121

For laboratory use, Titrations 7.6363g HgO+10ml HNO3 65%/1l H2O = 0.07052 N (±0.00014/20°C)

CasNr 7783-34-8 **Mol.Weight** 342.62 g/mol
HS Nr 28521000 **Density** 1.01 g/ml
UN 2024 **Class, PG** 6.1,II

DANGER.

H302-H311-H373-H412

P280-P273-P309 + P311-P304 + P340-P302 + P352

Art. Nr.	Pack	Pack Type
CL05.1121.1000	1 l	PE

Mercury(II) nitrate 0.005 mol/l CL05.1118

For laboratory use, Titrations 1.713 g Hg(NO3)2.1H2O / l H2O = 0.01 N (±0.00002/20°C)

CasNr 7783-34-8 **Mol.Weight** 342.62 g/mol
HS Nr 28521000 **Density** 1.01 g/ml
UN 2024 **Class, PG** 6.1,II

DANGER.

H302-H311-H373-H412

P280-P273-P309 + P311-P304 + P340-P302 + P352

Art. Nr.	Pack	Pack Type
CL05.1118.1000	1 l	PE

Mercury(II) oxide, red a.r. CL00.1338

For laboratory use, ACS 99+% HgO

CasNr 21908-53-2 **Mol.Weight** 216.59 g/mol
HS Nr 28521000 **Density** 11.1 g/cm3
UN 1641 **Class, PG** 6.1,II

DANGER.

H330-H310-H300-H373-H400-H410

P280-P273-P304 + P340-P302 + P352-P309 + P311

Assay	>99%
Insoluble Matter (Non Solubles)	<0.03%
Cadmium (Cd)	<0.0001%
Copper (Cu)	<0.0005%
Iron (Fe)	<0.005%
Lead (Pb)	<0.0005%
Zinc (Zn)	<0.0005%
Chloride (Cl)	<0.025%
Sulfate (SO4)	<0.005%
Nitrogen (N)	<0.005%
Residue after Reduction	<0.025%
Non Solubles in Hydrochloric Acid	<0.03%

Art. Nr.	Pack	Pack Type
CL00.1338.0100	100 g	PE
CL00.1338.0500	500 g	PE

Mercury(II) oxide, red v.p. CL00.1339

For laboratory use 99-100.5% HgO

CasNr 21908-53-2 **Mol.Weight** 216.59 g/mol
HS Nr 28521000 **Density** 11.1 g/cm3
UN 1641 **Class, PG** 6.1,II

DANGER.

H330-H310-H300-H373-H400-H410

P280-P273-P304 + P340-P302 + P352-P309 + P311

Assay	: 99-100.5%
Loss on drying	<0.5%
Chloride (Cl)	<0.05%
Residue after Ignition	<0.05%

Art. Nr.	Pack	Pack Type
CL00.1339.0100	100 g	PE
CL00.1339.0500	500 g	PE

Mercury(II) oxide, yellow a.r. CL00.1336

For laboratory use, ACS, Ph. Eur. 99+% HgO

CasNr 21908-53-2 **Mol.Weight** 216.59 g/mol
HS Nr 28259085 **Density** 11.1 g/cm3
UN 1641 **Class, PG** 6.1,II

DANGER.

H330-H310-H300-H373-H400-H410

P280-P273-P304 + P340-P302 + P352-P309 + P311

Assay	>99%
Insoluble Matter (Non Solubles)	<0.03%
Cadmium (Cd)	<0.0001%
Copper (Cu)	<0.0005%
Iron (Fe)	<0.003%
Lead (Pb)	<0.0005%
Zinc (Zn)	<0.0005%
Chloride (Cl)	<0.025%
Sulfate (SO4)	<0.005%
Nitrogen (N)	<0.005%
Residue after Reduction	<0.025%
Non Solubles in Hydrochloric Acid	<0.03%

Art. Nr.	Pack	Pack Type
CL00.1336.0025	25 g	PE
CL00.1336.0100	100 g	PE

Mercury(II) oxide, yellow v.p. CL00.1337

For laboratory use 99+% HgO

CasNr 21908-53-2 **Mol.Weight** 216.59 g/mol
HS Nr 28259085 **Density** 11.1 g/cm3
UN 1641 **Class, PG** 6.1,II

DANGER.

H330-H310-H300-H373-H400-H410

P280-P273-P304 + P340-P302 + P352-P309 + P311

Assay	>99%
Chloride (Cl)	<0.03%
Residue after Ignition	<0.2%

Art. Nr.	Pack	Pack Type
CL00.1337.0100	100 g	PE

Mercury(II) sulfate a.r. CL00.1340

For laboratory use, ACS 99+% HgSO4

CasNr 7783-35-9 **Mol.Weight** 296.65 g/mol
HS Nr 28521000 **Density** 6.47 g/cm3
UN 1645 **Class, PG** 6.1,II

DANGER.

H300-H310-H330-H373-H400-H410

P280-P273-P302 + P352-P304 + P340-P309 + P311-P301 + P330 + P331-P305 + P351 + P338

Assay	>99%
Calcium (Ca)	<0.003%
Cadmium (Cd)	<0.0001%
Copper (Cu)	<0.0005%
Iron (Fe)	<0.001%
Mercury I	<0.05%
Potassium (K)	<0.002%
Magnesium (Mg)	<0.003%
Sodium (Na)	<0.005%
Lead (Pb)	<0.0005%
Chloride (Cl)	<0.003%
Nitrate (NO3)	<0.005%
Residue after Reduction	<0.02%

Art. Nr.	Pack	Pack Type
CL00.1340.0100	100 g	PE
CL00.1340.0250	250 g	PE
CL00.1340.1000	1 kg	PE

Mercury(II) sulfate v.p. CL00.1105

For laboratory use 98+% $HgSO_4$

CasNr 7783-35-9 **Mol.Weight** 296.65 g/mol
HS Nr 28521000 **Density** 6.47 g/cm3
UN 1645 **Class, PG** 6.1,II

Assay	>98%
Iron (Fe)	<0.005%
Chloride (Cl)	<0.005%
Residue after Ignition	<0.1%

DANGER.

H300-H310-H330-H373-H400-H410

P280-P273-P302 + P352-P304 + P340-P309 + P311-P301 + P330 + P331-P305 + P351 + P338

Art. Nr.	Pack	Pack Type
CL00.1105.0250	250 g	PE
CL00.1105.1000	1 kg	PE
CL00.1105.5000	5 kg	PE

Mercury(II) sulfate 200 g/l solution CL02.1116

COD Det. (DIN 38409 - H43) 200 g $HgSO_4$ / l 10% H_2SO_4

HS Nr 28332970 **Density** 1.30 g/ml
UN 3289 **Class, PG** 6.1 (8),II

DANGER.

H300-H310-H330-H315-H319-H373-H411

P280-P273-P302 + P352-P304 + P340-P309 + P311-P301 + P330 + P331-P305 + P351 + P338

Art. Nr.	Pack	Pack Type
CL02.1116.1000	1 l	GVB
CL02.1116.2500	2,5 l	GVB

Mesityl oxide v.p. NEW CL00.3920

For laboratory use 98+% $C_6H_{10}O$

CasNr 141-79-7 **Mol.Weight** 98.14 g/mol
HS Nr 29141990 **Density** 0.85 g/ml
UN 1229 **Class, PG** 3,III

Assay	>98% (sum of isomers)

WARNING.

H226-H302-H332-H312

P210-P302 + P352-P331

Art. Nr.	Pack	Pack Type
CL00.3920.0100	100 ml	GVB

Metanesulfonic acid 0.4 mol/l (Cation Eluent Concentrate) NEW CL05.1309

Reagent for IC 38.444 g CH_4O_3S / l H_2O - 0.2 µm filtrated

CasNr 75-75-2 **Mol.Weight** 96.11 g/mol
HS Nr 29041000 **Density** 1.02 g/ml
UN 2922 **Class, PG** 8 (6.1),II

DANGER.

H314

P260-P280-P301 + P330 + P331-P305 + P351 + P338-P309 + P311

Art. Nr.	Pack	Pack Type
CL05.1309.0100	100 ml	PE
CL05.1309.0500	500 ml	PE

Metaphosphoric acid 65% p. CL00.0632

For laboratory use, ACS 65% HPO_3 (Stabilised with $NaPO_3$)

CasNr 37267-86-0 **Mol.Weight** 79,98 g/mol
HS Nr 28092000 **Density** 2.00 g/ml
UN 3260 **Class, PG** 8,III

Sodium Polyphosphate	= ± 35%

DANGER.

H314

P280-P305 + P351 + P338-P309 + P311

Art. Nr.	Pack	Pack Type
CL00.0632.0250	250 g	PE

Methanol, Purge and Trap grade

CL00.1374

For laboratory use, purge and trap analysis 99.9+% CH3OH

CasNr 67-56-1 **Mol.Weight** 32.04 g/mol
HS Nr 29051100 **Density** 0.79 g/ml
UN 1230 **Class, PG** 3 (6.1),II

DANGER.

H225-H301 + H311 + H331-H370

P210-P233-P280-P302 + P352-P309 + P311

Assay	>99.9%
Water	<0.08%
Residue after Evaporation	<1ppm
Free Acid	<0.3ppm
Free Alkali	<0.1ppm
Photoionization Detection (PID) below CRQL	: passes test
Electroconductivity Detection (ELCD) below CRQL	: passes test

Art. Nr.	Pack	Pack Type
CL00.1374.1000	1 l	GVB/H

Methanol, LC-MS grade

CL00.1377

For laboratory use, LC-MS, for liquid chromatography 99.95+% CH3OH

CasNr 67-56-1 **Mol.Weight** 32.04 g/mol
HS Nr 29051100 **Density** 0.79 g/ml
UN 1230 **Class, PG** 3 (6.1),II

DANGER.

H225-H301 + H311 + H331-H370

P210-P233-P280-P302 + P352-P309 + P311

Assay	>99.95%
Water	<0.01%
Acidity	<0.0002meq/g
Alkalinity	<0.00002meq/g
Non Volatiles	<0.0003%
Silver (Ag)	<0.1ppm
Aluminium (Al)	<0.5ppm
Barium (Ba)	<0.1ppm
Calcium (Ca)	<0.1ppm
Cadmium (Cd)	<0.05ppm
Cobalt (Co)	<0.02ppm
Chromium (Cr)	<0.02ppm
Copper (Cu)	<0.01ppm
Iron (Fe)	<0.1ppm
Potassium (K)	<0.1ppm
Magnesium (Mg)	<0.1ppm
Manganese (Mn)	<0.01ppm
Sodium (Na)	<0.1ppm
Nickel (Ni)	<0.02ppm
Lead (Pb)	<0.02ppm
Tin (Sn)	<0.1ppm
Zinc (Zn)	<0.1ppm
Particle size	>0.5µm eff.
Fluorescence Transmission @ 254nm	<1ppb
Fluorescence Transmission @ 365nm	<1ppb
HPLC Gradient Transmission @ 254nm	<2mAU

Art. Nr.	Pack	Pack Type
CL00.1377.1000	1 l	GVB/H
CL00.1377.2500	2,5 l	GVB/H

Methanol, ULC-MS grade

NEW CL00.3915

For laboratory use, ULC-MS, for liquid chromatography 99.98+% CH3OH

CasNr 67-56-1 **Mol.Weight** 32.04 g/mol
HS Nr 29051100 **Density** 0.79 g/ml
UN 1230 **Class, PG** 3 (6.1),II

DANGER.

H225-H301 + H311 + H331-H370

P210-P233-P280-P302 + P352-P309 + P311

Assay	>99.98%
Water	<0.03%
Colour	<5 APHA
Residue after Evaporation	<0.0001%w/w
Calcium (Ca)	<50ppb
Potassium (K)	<50ppb
Sodium (Na)	<50ppb
Acidity	<0.002%
Alkalinity	<0,0001%
Transmittance @ 210nm	>40%
Transmittance @ 220nm	>65%
Transmittance @ 230nm	>80%
Transmittance @ 260nm	>98%

Art. Nr.	Pack	Pack Type
CL00.3915.1000	1 l	GVB/H
CL00.3915.2500	2,5 l	GVB/H

Methanol, Pesticide grade

CL00.1372

For laboratory use, pesticide analysis 99.9+% CH3OH

CasNr 67-56-1 **Mol.Weight** 32.04 g/mol
HS Nr 29051100 **Density** 0.79 g/ml
UN 1230 **Class, PG** 3 (6.1),II

DANGER.

H225-H301 + H311 + H331-H370

P210-P233-P280-P302 + P352-P309 + P311

Assay	>99.9%
Water	<1000ppm
Acidity	<0.0005meq/g
Non Volatiles	<0.0005%
Lindane	<5ng/l
Ethylparathion	<10ng/l

Art. Nr.	Pack	Pack Type
CL00.1372.2500	2,5 l	GVB/H

Methanol, HPLC super gradient grade

CL00.1371

For laboratory use, HPLC 99.9+% CH3OH - 0.2 µm filtrated

CasNr 67-56-1 **Mol.Weight** 32.04 g/mol
HS Nr 29051100 **Density** 0.79 g/ml
UN 1230 **Class, PG** 3 (6.1),II

DANGER.

H225-H301 + H311 + H331-H370

P210-P233-P280-P302 + P352-P309 + P311

Assay	>99.9%
Water	<500ppm
Acidity	<0.0005meq/g
Non Volatiles	<0.0005%
Transmittance @ 210nm	> 40%
Transmittance @ 220nm	> 70%
Transmittance @ 230nm	> 80%
Transmittance @ 240nm	> 90%
Transmittance @ 260nm	> 98%

Art. Nr.	Pack	Pack Type
CL00.1371.1000	1 l	GVB/H
CL00.1371.2500	2,5 l	GVB/H

Methanol, HPLC gradient grade — CL00.1364

For laboratory use, HPLC — 99.9+% CH3OH - 0.2 µm filtrated

CasNr	67-56-1	**Mol.Weight**	32.04 g/mol
HS Nr	29051100	**Density**	0.79 g/ml
UN	1230	**Class, PG**	3 (6.1),II

DANGER.

H225-H301 + H311 + H331-H370

P210-P233-P280-P302 + P352-P309 + P311

Assay	>99.9%
Water	<500ppm
Acidity	<0.0005meq/g
Non Volatiles	<0.0005%
UV Cut-off	= 206nm max
Transmittance @ 225nm	> 67%
Transmittance @ 235nm	> 83%
Transmittance @ 260nm	> 98%

Art. Nr.	Pack	Pack Type
CL00.1364.1000	1 l	GVB
CL00.1364.2500	2,5 l	GVB

Methanol, HPLC grade — CL00.1363

For laboratory use, HPLC — 99.8+% CH3OH

CasNr	67-56-1	**Mol.Weight**	32.04 g/mol
HS Nr	29051100	**Density**	0.79 g/ml
UN	1230	**Class, PG**	3 (6.1),II

DANGER.

H225-H301 + H311 + H331-H370

P210-P233-P280-P302 + P352-P309 + P311

Assay	>99.8%
Water	<500ppm
Acidity	<0.0005meq/g
Non Volatiles	<0.0005%
Transmittance @ 225nm	> 50%
Transmittance @ 240nm	> 80%
Transmittance @ 280nm	> 98%

Art. Nr.	Pack	Pack Type
CL00.1363.1000	1 l	GVB
CL00.1363.2500	2,5 l	GVB

Methanol, anhydrous a.r. — CL00.1312

For laboratory use, Ph. Eur. — 99.8+% CH3OH

CasNr	67-56-1	**Mol.Weight**	32.04 g/mol
HS Nr	29051100	**Density**	0.79 g/ml
UN	1230	**Class, PG**	3 (6.1),II

DANGER.

H225-H301 + H311 + H331-H370

P210-P233-P280-P302 + P352-P309 + P311

Assay	>99.8%
Non Volatiles	<0.001%
Water	<0.01%
Free Alkali	<0.00005%
Free Acid	<0.002%
Aluminium (Al)	<0.00005%
Boron (B)	<0.000002%
Barium (Ba)	<0.00001%
Calcium (Ca)	<0.00005%
Cadmium (Cd)	<0.000005%
Cobalt (Co)	<0.000002%
Chromium (Cr)	<0.000002%
Copper (Cu)	<0.000001%
Iron (Fe)	<0.00001%
Magnesium (Mg)	<0.00001%
Manganese (Mn)	<0.000001%
Nickel (Ni)	<0.000002%
Lead (Pb)	<0.000002%
Tin (Sn)	<0.00001%
Zinc (Zn)	<0.00001%
Chloride (Cl)	<0.00005%
Sulfate (SO4)	<0.0001%
Acetaldehyde	<0.001%
Acetone	<0.001%
Ethanol	<0.1%
Formaldehyde	<0.01%
Reducing Subtances	<0.00025%

Art. Nr.	Pack	Pack Type
CL00.1312.1000	1 l	GVB
CL00.1312.2500	2,5 l	GVB

Methanol a.r., VLSI — NEW CL00.1394

For laboratory use, ACS, ISO, Ph. Eur. — 99.8+% CH3OH

CasNr	67-56-1	**Mol.Weight**	32.04 g/mol
HS Nr	29051100	**Density**	0.79 g/ml
UN	1230	**Class, PG**	3 (6.1),II

DANGER.

H225-H301 + H311 + H331-H370

P210-P233-P280-P302 + P352-P309 + P311

Assay	>99.8%
Non Volatiles	<0.001%
Water	<0.05%
Free Alkali	<0.00005%
Free Acid	<0.002%
Aluminium (Al)	<0.00005%
Boron (B)	<0.000002%
Barium (Ba)	<0.00001%
Calcium (Ca)	<0.00005%
Cadmium (Cd)	<0.000005%
Cobalt (Co)	<0.000002%
Chromium (Cr)	<0.000002%
Copper (Cu)	<0.000001%
Iron (Fe)	<0.00001%
Magnesium (Mg)	<0.00001%
Manganese (Mn)	<0.000001%
Nickel (Ni)	<0.000002%
Lead (Pb)	<0.000002%
Tin (Sn)	<0.00001%
Zinc (Zn)	<0.00001%
Chloride (Cl)	<0.00005%
Sulfate (SO4)	<0.0001%
Acetaldehyde	<0.001%
Acetone	<0.001%
Ethanol	<0.1%
Formaldehyde	<0.01%
Reducing Subtances	<0.00025% (permanganate)
Density	= 0.791 - 0.793 g/ml
Carbonyl Compounds	<0.005%
Residue after Evaporation	<0.001%
Readily Carbonizable Substances	: passes test
Substances darkened by Sulfuric Acid	: passes test
Soluble in water	: passes test
Colour	< 10 APHA
Acidity	<0.0003meq/g
Alkalinity	<0.0002meq/g
Absorbance @ 230nm	<0.15
Absorbance @ 250nm	<0.05
Absorbance @ 270nm	<0.02
Absorbance @ 290nm	<0.01

Art. Nr.	Pack	Pack Type
CL00.1394.5000	5 l	PE/HV

Methanol a.r. CL00.1307

For laboratory use, ACS, ISO, Ph. Eur. 99.8+% CH3OH

CasNr 67-56-1 **Mol.Weight** 32.04 g/mol
HS Nr 29051100 **Density** 0.79 g/ml
UN 1230 **Class, PG** 3 (6.1),II

DANGER.

H225-H301 + H311 + H331-H370

P210-P233-P280-P302 + P352-P309 + P311

Assay	>99.8%
Non Volatiles	<0.001%
Water	<0.05%
Free Alkali	<0.00005%
Free Acid	<0.002%
Aluminium (Al)	<0.00005%
Boron (B)	<0.000002%
Barium (Ba)	<0.00001%
Calcium (Ca)	<0.00005%
Cadmium (Cd)	<0.000005%
Cobalt (Co)	<0.000002%
Chromium (Cr)	<0.000002%
Copper (Cu)	<0.000001%
Iron (Fe)	<0.00001%
Magnesium (Mg)	<0.00001%
Manganese (Mn)	<0.000001%
Nickel (Ni)	<0.000002%
Lead (Pb)	<0.000002%
Tin (Sn)	<0.00001%
Zinc (Zn)	<0.00001%
Chloride (Cl)	<0.00005%
Sulfate (SO4)	<0.0001%
Acetaldehyde	<0.001%
Acetone	<0.001%
Ethanol	<0.1%
Formaldehyde	<0.01%

Reducing Subtances	<0.00025% (permanganate)
Density	= 0.791 - 0.793 g/ml
Carbonyl Compounds	<0.005%
Residue after Evaporation	<0.001%
Readily Carbonizable Substances	: passes test
Substances darkened by Sulfuric Acid	: passes test
Soluble in water	: passes test
Colour	< 10 APHA
Acidity	<0.0003meq/g
Alkalinity	<0.0002meq/g
Absorbance @ 230nm	<0.15
Absorbance @ 250nm	<0.05
Absorbance @ 270nm	<0.02
Absorbance @ 290nm	<0.01

Art. Nr.	Pack	Pack Type
CL00.1307.1000	1 l	PE
CL00.1307.2500	2,5 l	PE
CL00.1307.5000	5 l	PE
CL00.1307.9025	25 l	PE
CL00.1307.9200	200 l	PE

Methanol v.p. CL00.1309

For laboratory use, Ph. Eur., DAB 99.7+% CH3OH

CasNr 67-56-1 **Mol.Weight** 32.04 g/mol
HS Nr 29051100 **Density** 0.79 g/ml
UN 1230 **Class, PG** 3 (6.1),II

DANGER.

H225-H301 + H311 + H331-H370

P210-P233-P280-P302 + P352-P309 + P311

Assay	>99.7%
Non Volatiles	<0.001%
Water	<0.1%
Free Acid	<0.003%
Iron (Fe)	<0.0001%
Heavy Metals as Lead (Pb)	<0.0002%
Chloride (Cl)	<0.0001%
Sulfate (SO4)	<0.0005%
Acetone	<0.001%

Art. Nr.	Pack	Pack Type
CL00.1309.1000	1 l	PE
CL00.1309.2500	2,5 l	PE
CL00.1309.9025	25 l	PE
CL00.1309.9200	200 l	MET

Methanol p. CL00.1301

For laboratory use 99+% CH3OH

CasNr 67-56-1 **Mol.Weight** 32.04 g/mol
HS Nr 29051100 **Density** 0.79 g/ml
UN 1230 **Class, PG** 3 (6.1),II

DANGER.

H225-H301 + H311 + H331-H370

P210-P233-P280-P302 + P352-P309 + P311

Assay	>99%
Non Volatiles	<0.005%
Water	<0.2%

Art. Nr.	Pack	Pack Type
CL00.1301.1000	1 l	PE
CL00.1301.5000	5 l	PE
CL00.1301.9010	10 l	PE
CL00.1301.9025	25 l	PE
CL00.1301.9200	200 l	PE

Methanol with 0.1% acetic acid, LC-MS CL02.1339

For laboratory use, LC-MS 99.9+% CH3OH + 0.1 % CH3COOH

HS Nr 38220000 **Density** 0.792 g/ml
UN 1992 **Class, PG** 3 (6.1),II

DANGER.

H225-H301-H311-H331-H370

P210-P233-P280-P302 + P352-P309 + P311

CH3COOH 0,093-0,107%	
Calcium (Ca)	<0.00005%
Magnesium (Mg)	<0.00005%
Potassium (K)	<0.00005%
Sodium (Na)	<0.0002%
HPLC Gradient Transmission @ 254nm	< 0.01AU
%T 1 cm lp 210nm >5%	
%T 1 cm lp 230nm >50%	
%T 1 cm lp 254nm >95%	
0.22µ filtereed	
satisfies LC-MS applications	

Art. Nr.	Pack	Pack Type
CL02.1339.1000	1 l	GVB/H

Methanol with 0.1% ammonium acetate, LC-MS — CL02.1341

For laboratory use, LC-MS — 99.9+% CH3OH + 0.1 % CH3COONH4

HS Nr 38220000 **Density** 0.792 g/ml
UN 1992 **Class, PG** 3 (6.1),II

DANGER.

H225-H302 + H312 + H332-H319

P210-P305 + P351 + P338-P403 + P235

CH3COONH4 0,093-0,107%	
Calcium (Ca)	<0.00005%
Magnesium (Mg)	<0.00005%
Potassium (K)	<0.00005%
Sodium (Na)	<0.0002%
HPLC Gradient Transmission @ 254nm	<0.01AU
%T 1 cm lp 210nm >5%	
%T 1 cm lp 230nm >60%	
%T 1 cm lp 254nm >90%	
0.22µ filtereed	
satisfies LC-MS applications	

Art. Nr.	Pack	Pack Type
CL02.1341.1000	1 l	GVB/H

Methanol with 0.1% formic acid, LC-MS — NEW CL02.1349

For laboratory use, LC-MS — 99.9+% CH3OH + 0.1 % HCOOH

HS Nr 38220000 **Density** 0.792 g/ml
UN 1992 **Class, PG** 3 (6.1),II

DANGER.

H225-H301-H311-H331-H370

P210-P233-P280-P302 + P352-P309 + P311

CH3COOH 0,093-0,107%	
Calcium (Ca)	<0.00005%
Magnesium (Mg)	<0.00005%
Potassium (K)	<0.00005%
Sodium (Na)	<0.0002%
HPLC Gradient Transmission @ 254nm	< 0.01AU
%T 1 cm lp 210nm >5%	
%T 1 cm lp 230nm >50%	
%T 1 cm lp 254nm >95%	
0.22µ filtereed	
satisfies LC-MS applications	

Art. Nr.	Pack	Pack Type
CL02.1349.1000	1 l	GVB/H

Methanol with 0.1% trifluoracetic acid, LC-MS — CL02.1340

For laboratory use, LC-MS — 99.9+% CH3OH + 0.1 % C2HF3O2

HS Nr 38220000 **Density** 0.792 g/ml
UN 1992 **Class, PG** 3 (6.1),II

DANGER.

H225-H302 + H312 + H332-H319

P210-P305 + P351 + P338-P403 + P235

C2HF3O2 0,093-0,107%	
Calcium (Ca)	<0.00005%
Magnesium (Mg)	<0.00005%
Potassium (K)	<0.00005%
Sodium (Na)	<0.0002%
HPLC Gradient Transmission @ 254nm	<0.01AU
%T 1 cm lp 210nm >5%	
%T 1 cm lp 230nm >35%	
%T 1 cm lp 254nm >90%	
0.22µ filtereed	
satisfies LC-MS applications	

Art. Nr.	Pack	Pack Type
CL02.1340.1000	1 l	GVB/H

Methanol-Water solution — CL02.1309

For laboratory use — CH3OH 95% + H2O 5%

CasNr 67-56-1 **Mol.Weight** 32.04 g/mol
HS Nr 29051100 **Density** 0.80 g/ml
UN 1230 **Class, PG** 3 (6.1),II

DANGER.

H225-H301 + H311 + H331-H370

P210-P233-P280-P302 + P352-P309 + P311

Art. Nr.	Pack	Pack Type
CL02.1309.5000	5 l	PE
CL02.1309.9025	25 l	PE

L-Methionine v.p. — CL00.1397

For laboratory use, Ph. Eur., BP, USP — 99+% C5H11NO2S

CasNr 63-68-3 **Mol.Weight** 149.2 g/mol
HS Nr 29304010

Assay	>99%

Art. Nr.	Pack	Pack Type
CL00.1397.0100	100 g	PE

4'-Methoxyacetophenone p. — CL00.1398

For laboratory use — 99+% C9H10O2

CasNr 100-06-1 **Mol.Weight** 150.18 g/mol
HS Nr 29145000 **Density** 1.08 g/cm3

WARNING.

H302

Assay	>99%

Art. Nr.	Pack	Pack Type
CL00.1398.0250	250 g	PE

4-Methoxybenzaldehyde v.p. CL00.1399

For laboratory use, FCC 98+% $C_8H_8O_2$

CasNr	123-11-5	**Mol.Weight**	136.15 g/mol	Assay	>98%
HS Nr	29124900	**Density**	1.12 g/cm3		

Art. Nr.	Pack	Pack Type
CL00.1399.0250	250 ml	PE

Methoxyphenol(-2) v.p. (Guaiacol) CL00.0711

For laboratory use, Ph. Franç. 99.5+% $C_7H_8O_2$

CasNr	90-05-1	**Mol.Weight**	124.14 g/mol	Assay	>99.5%
HS Nr	29095000	**Density**	1.13 g/cm3	Catechol	<0.05%
				Non Volatiles	<0.1%
				Water	<0.5%

WARNING.

H302-H315-H319

P302 + P352-P305 + P351 + P338

Art. Nr.	Pack	Pack Type
CL00.0711.0250	250 g	GVB

1-Methoxy-2-propanol p. CL00.3900

For laboratory use 99+% $C_4H_{10}O_2$

CasNr	107-98-2	**Mol.Weight**	90.12 g/mol	Assay	>99%
HS Nr	29094980	**Density**	0.92 g/ml		
UN	3092	**Class, PG**	3,III		

WARNING.

H226-H336

P210-P304 + P340

Art. Nr.	Pack	Pack Type
CL00.3900.1000	1 l	PE

Methyl acetate p. CL00.3901

For laboratory use 99+% $C_3H_6O_2$

CasNr	79-20-9	**Mol.Weight**	74.08 g/mol	Assay	>99%
HS Nr	29153900	**Density**	0.93 g/ml		
UN	1231	**Class, PG**	3,II		

DANGER.

H225-H319-H336-EUH066

P210-P305 + P351 + P338-P403 + P233

Art. Nr.	Pack	Pack Type
CL00.3901.1000	1 l	GVB

4-Methylacetophenone p. CL00.3902

For laboratory use 95+% $C_9H_{10}O$

CasNr	122-00-9	**Mol.Weight**	134.18 g/mol	Assay	>95%
HS Nr	29143900	**Density**	1.00 g/ml		

WARNING.

H302

P262

Art. Nr.	Pack	Pack Type
CL00.3902.0250	250 ml	GVB

Methylamine 40% in water CL00.3903

For laboratory use 40 wt. % CH_5N in H_2O

CasNr	74-89-5	**Mol.Weight**	31.06 g/mol	Assay	: approx. 40%
HS Nr	29211100	**Density**	0.90 g/ml		
UN	1235	**Class, PG**	3 (8),II		

DANGER.

H225-H302-H314-H331-H335

P210-P233-P240-P280-P301 + P330 + P331-P304 + P340-P305 + P351 + P338-P308 + P311-P403 + P235

Art. Nr.	Pack	Pack Type
CL00.3903.1000	1 l	GVB

Methyl-4-aminophenolsulfate 99% — CL00.1361

For laboratory use — 99+% $C_{14}H_{18}N_2O_2.H_2SO_4$

CasNr 55-55-0 **Mol.Weight** 344.39 g/mol
HS Nr 29222900 **Class, PG** 9,III
UN 3077
WARNING.
H302-H373-H317-H410
P273-P280-P314

Assay	>99%

Art. Nr.	Pack	Pack Type
CL00.1361.0100	100 g	PE
CL00.1361.0500	500 g	PE

Methylammonium chloride p. — CL00.3904

For laboratory use — 99+% CH_6ClN

CasNr 593-51-1 **Mol.Weight** 67.52 g/mol
HS Nr 29211100
WARNING.
H302-H315-H319-H335
P262

Assay	>99%
Carbon (C)	: 17.6 to 18.0%
Nitrogen (N)	: 20.4 to 21.0%

Art. Nr.	Pack	Pack Type
CL00.3904.0100	100 g	PE

Methyl benzoate p. — CL00.3905

For laboratory use — 98+% $C_8H_8O_2$

CasNr 93-58-3 **Mol.Weight** 136.15 g/mol
HS Nr 29163100 **Density** 1.09 g/ml
WARNING.
H302

Assay	>98%

Art. Nr.	Pack	Pack Type
CL00.3905.0100	100 ml	GVB

Methylene blue alkalic solution acc. Loeffler — CL04.1302

Microbiologic colourations acc. Loeffler — 16.2 ml KOH 0.1 mol/l + 91 ml C_2H_5OH + 3.65 g $C_{16}H_{18}ClN_3S$ / l H_2O

HS Nr 38220000 **Density** 0.98 g/ml

Art. Nr.	Pack	Pack Type
CL04.1302.0250	250 ml	PE

N,N'-Methylene-bis-acrylamide electrophoresis grade — CL00.3906

For laboratory use, for electrophoresis — 99.5+% $C_7H_{10}N_2O_2$

CasNr 110-26-9 **Mol.Weight** 154.17 g/mol
HS Nr 29241900 **Density** 1.235 g/cm3
WARNING.
H302-H315-H319-H335

Assay	>99.0%
DNases/RNases/Proteases	: N.D.
Heavy Metals	<0.002%
Water	<0.25%
pH	:5.5-7.0 (1% in H_2O)

Art. Nr.	Pack	Pack Type
CL00.3906.0100	100 g	PE

Methylene blue — CL06.1315

For laboratory use - (C.I. 52015) - BP1973 — 96 - 101% $C_{16}H_{18}ClN_3S.xH_2O$ (x = 2-3)

CasNr 61-73-4 **Mol.Weight** 319.86 g/mol
HS Nr 32041300 **Density** 0.500 g/cm3
WARNING.
H302

Arsenic (As)	<0.0008%
Iron (Fe)	<0.05%
Lead (Pb)	<0.002%
Zinc (Zn)	<0.01%
n.v.75-92%	

Art. Nr.	Pack	Pack Type
CL06.1315.0025	25 g	PE
CL06.1315.0100	100 g	PE

Methylene blue-Sulfuric acid solution — CL06.1312

AFNOR Det. in H_2O — 0.35 g $C_{16}H_{18}ClN_3S.3H_2O$ + 6.5 ml H_2SO_4 95-97% / l H_2O

HS Nr 38220000 **Density** 1.01 g/ml

Art. Nr.	Pack	Pack Type
CL06.1312.1000	1 l	GVB

Methyl 4-hydroxybenzoate v.p. CL00.3907

For laboratory use, Ph. Eur., BP, JP, NF, FCC 99+% $C_8H_8O_3$

CasNr 99-76-3 **Mol.Weight** 152.15 g/mol
HS Nr 29182900 **Density** 1.38 g/cm3
WARNING.
H315-H319-H335
P273

Assay	>99%

Art. Nr.	Pack	Pack Type
CL00.3907.1000	1 kg	PE

Methyl isobutyl ketone a.r. (MIBK) CL00.1368

For laboratory use, ACS 99+% $C_6H_{12}O$

CasNr 108-10-1 **Mol.Weight** 100.16 g/mol
HS Nr 29141300 **Density** 0.80 g/ml
UN 1245 **Class, PG** 3,II
DANGER.
H225-H332-H319-H335-EUH066
P210-P305 + P351 + P338-P304 + P340

Assay	>99%
Free Acid	<0.002 meq/g
Free Alkali	<0.001 meq/g
Reducing Subtances	<0.0003%
Colour	< 10 APHA
Non Volatiles	<0.001%
Water	<0.1%
Aluminium (Al)	<0.00005%
Boron (B)	<0.000002%
Barium (Ba)	<0.00001%
Calcium (Ca)	<0.00005%
Cadmium (Cd)	<0.000005%
Cobalt (Co)	<0.000002%
Chromium (Cr)	<0.000002%
Copper (Cu)	<0.000002%
Iron (Fe)	<0.000001%
Magnesium (Mg)	<0.000001%
Manganese (Mn)	<0.000002%
Nickel (Ni)	<0.000002%
Lead (Pb)	<0.00001%
Tin (Sn)	<0.00001%
Zinc (Zn)	<0.00001%
Residue after Evaporation	<0.005%
Acidity	<0.002meq/g

Art. Nr.	Pack	Pack Type
CL00.1368.2500	2,5 l	GVB

(S)-(-)-Methyl lactate p. CL00.3914

For laboratory use 98+% $C_4H_8O_3$

CasNr 27871-49-4 **Mol.Weight** 104.1 g/mol
HS Nr 29181100 **Density** 1.09 g/cm3
UN 3272 **Class, PG** 3,III
WARNING.
H226-H319-H335
P262-P305 + P351 + P338

Assay	>98%

Art. Nr.	Pack	Pack Type
CL00.3914.0100	100 ml	GVB

2-Methylnaphtahalene p. CL00.3908

For laboratory use 95+% $C_{11}H_{10}$

CasNr 91-57-6 **Mol.Weight** 142.20 g/mol
HS Nr 29029000 **Density** 1.006 g/cm3
UN 3077 **Class, PG** 9,III
WARNING.
H302-H315-H319-H411
P273

Art. Nr.	Pack	Pack Type
CL00.3908.0100	100 g	GVB

Methyl orange Na salt indicator CL00.1341

Titrimetric indicator (pH 3.1-4.4 - red to orange-yellow) water soluble (C.I. 13025) $C_{14}H_{14}N_3O_3SNa$

CasNr 547-58-0 **Mol.Weight** 327.34 g/mol
HS Nr 29270000 **Class, PG** 6.1,III
UN 2811
DANGER.
H301
P309 + P311

Art. Nr.	Pack	Pack Type
CL00.1341.0025	25 g	GVB
CL00.1341.0100	100 g	GVB

Methyl orange indicator — CL06.1307

TMAR TA-TAC Det. acc. AFNOR T.90.036 — 5 g $C_{14}H_{14}N_3O_3SNa$ / l H_2O

CasNr 547-58-0 **Mol.Weight** 327.34 g/mol
HS Nr 29270000 **Density** 1.00 g/ml

Art. Nr.	Pack	Pack Type
CL06.1307.1000	1 l	PE

Methyl orange indicator — CL06.1309

TMAR Indicator sol. (Hélianthine) — 2 g $C_{14}H_{14}N_3O_3SNa$ / l H_2O

CasNr 547-58-0 **Mol.Weight** 327.34 g/mol
HS Nr 29270000 **Density** 1.00 g/ml

Art. Nr.	Pack	Pack Type
CL06.1309.1000	1 l	PE
CL06.1309.5000	5 l	PE

Methyl orange indicator — CL06.1302

Titrimetric indicator (pH 3.1-4.4 - red to orange-yellow), ASTM D-974, D-664, D-3712 — 1 g $C_{14}H_{14}N_3O_3SNa$ / l H_2O

CasNr 547-58-0 **Mol.Weight** 327.34 g/mol
HS Nr 29270000 **Density** 1.00 g/ml

Art. Nr.	Pack	Pack Type
CL06.1302.0100	100 ml	DFPE
CL06.1302.0250	250 ml	PE
CL06.1302.1000	1 l	PE

Methyl orange indicator — CL06.1316

Titrimetric indicator (pH 3.1-4.4 - red to orange-yellow) — 1 g $C_{14}H_{14}N_3O_3SNa$ / l 80% C_2H_5OH

HS Nr 38220000 **Mol.Weight** -
UN 1170 **Density** 0.78 g/ml
Class, PG 3,II

DANGER.
H225
P210

Art. Nr.	Pack	Pack Type
CL06.1316.0250	250 ml	PE
CL06.1316.1000	1 l	PE

Methyl orange indicator — CL06.1311

AFNOR Det. in H_2O — 0.5 g $C_{14}H_{14}N_3O_3SNa$ / l H_2O

CasNr 547-58-0 **Mol.Weight** 327.34 g/mol
HS Nr 29270000 **Density** 1.00 g/ml

Art. Nr.	Pack	Pack Type
CL06.1311.1000	1 l	PE
CL06.1311.2500	2,5 l	PE

2-Methyl-2,4-pentanediol p. — CL00.0844

For laboratory use — 99+% $C_6H_{14}O_2$

CasNr 107-41-5 **Mol.Weight** 118.17 g/mol
HS Nr 29053995 **Density** 0.92 g/ml

Assay	>99%

WARNING.
H315-H319
P302 + P352-P305 + P351 + P338

Art. Nr.	Pack	Pack Type
CL00.0844.1000	1 l	PE

1-Methyl-2-pyrrolidinone, anhydrous a.r. — CL00.4039

For laboratory use — 99+% C_5H_9NO

CasNr 872-50-4 **Mol.Weight** 99.13 g/mol
HS Nr 29337900 **Density** 1.028 g/ml

Assay	>99%
Water	<0.05%

DANGER.
H315-H319-H335-H360D
P201-P261-P305 + P351 + P338-P308 + P313

Art. Nr.	Pack	Pack Type
CL00.4039.2500	2,5 l	GVB

1-Methyl-2-pyrrolidinone v.p. CL00.1380

For laboratory use 99+% C5H9NO

CasNr 872-50-4 **Mol.Weight** 99.13 g/mol
HS Nr 29337900 **Density** 1.028 g/ml

Assay	>99%
Water	<0,05%

DANGER.
H315-H319-H335-H360D
P201-P261-P305 + P351 + P338-P308 + P313

Art. Nr.	Pack	Pack Type
CL00.1380.1000	1 l	GVB

Methyl red Na salt indicator CL00.1365

Titrimetric indicator (pH 4.4-6.2 - red-orange-yellow) water soluble (C.I. 13020) C15H14N3O2Na

CasNr 845-10-3 **Mol.Weight** 291.29 g/mol
HS Nr 29270000 **Density** 0.36 g/cm3

Art. Nr.	Pack	Pack Type
CL00.1365.0010	10 g	GVB
CL00.1365.0025	25 g	GVB

Methyl red indicator CL06.1310

Titrimetric indicator (pH 4.4-6.2 - red to orange-yellow), ASTM D-1091, D-128 1 g C15H14N3O2Na / l C2H5OH

HS Nr 38220000 **Mol.Weight** -
UN 1170 **Density** 0.79 g/ml
Class, PG 3,II

DANGER.
H225
P210

Art. Nr.	Pack	Pack Type
CL06.1310.0100	100 ml	PE
CL06.1310.1000	1 l	PE

Methyl red indicator CL06.1303

Titrimetric indicator (pH 4.4-6.2 - red-orange-yellow) 1 g C15H14N3O2Na / l H2O

CasNr 845-10-3 **Mol.Weight** 291.28 g/mol
HS Nr 29270000 **Density** 1.00 g/ml

Art. Nr.	Pack	Pack Type
CL06.1303.0250	250 ml	PE
CL06.1303.1000	1 l	PE

Methyl red indicator NEW CL06.1319

*Titrimetric indicator (pH 4.4-6.2 - red to orange-yellow) 0.5 g C15H14N3O2Na / l C2H5OH/H2O (1/1)

HS Nr 38220000 **Mol.Weight** -
UN 1170 **Density** 0.89 g/ml
Class, PG 3,II

DANGER.
H225
P210

Art. Nr.	Pack	Pack Type
CL06.1319.0100	100 ml	PE

Methyl red - Bromocresol green mix indicator CL06.1308

TMAR TA-TAC Det. acc. AFNOR T.90.036 200 mg C15H14N3O2Na + 1 g C21H13Br4O5SNa / l C2H5OH

HS Nr 38220000 **Mol.Weight** -
UN 1170 **Density** 0.79 g/ml
Class, PG 3,II

DANGER.
H225
P210

Art. Nr.	Pack	Pack Type
CL06.1308.1000	1 l	PE

Methyl salicylate v.p. — CL00.3909

For laboratory use, Ph. Eur., BP, NF 99+% C8H8O3

CasNr 119-36-8 **Mol.Weight** 152.15 g/mol
HS Nr 29182300 **Density** 1.184 g/ml
WARNING.
H302-H315-H319

Assay	>99%
Density	:1,180-1,186
Acidity	<0,4 ml NaOH 0.1N/100g

Art. Nr.	Pack	Pack Type
CL00.3909.0250	250 ml	GVB

Methyl tert-butyl ether, Pesticide grade (MTBE) — CL00.3911

For laboratory use, pesticide analysis 99.9+% C5H12O

CasNr 1634-04-4 **Mol.Weight** 88.15 g/mol
HS Nr 29091900 **Density** 0.74 g/ml
UN 2398 **Class, PG** 3,II
DANGER.
H225-H315
P210-P302 + P352

Assay	>99.9%
Non Volatiles	<0.0001%
Water	<0.02%

Art. Nr.	Pack	Pack Type
CL00.3911.1000	1 l	GVB

Methyl tert-butyl ether, HPLC grade (MTBE) — CL00.1373

For laboratory use, HPLC 99.8+% C5H12O

CasNr 1634-04-4 **Mol.Weight** 88.15 g/mol
HS Nr 29091900 **Density** 0.74 g/ml
UN 2398 **Class, PG** 3,II
DANGER.
H225-H315
P210-P302 + P352

Assay	>99.8%
Water	<200ppm
Acidity	<0.0005meq/g
Non Volatiles	<0.0005%
Transmittance @ 240nm	> 60%
Transmittance @ 250nm	> 80%
Transmittance @ 260nm	> 90%
Transmittance @ 270nm	> 98%
Transmittance @ 280nm	> 99%

Art. Nr.	Pack	Pack Type
CL00.1373.2500	2,5 l	GVB/H

Methyl tert-butyl ether a.r. (MTBE) — CL00.1370

For laboratory use, ACS 99.5+% C5H12O

CasNr 1634-04-4 **Mol.Weight** 88.15 g/mol
HS Nr 29091900 **Density** 0.74 g/ml
UN 2398 **Class, PG** 3,II
DANGER.
H225-H315
P210-P302 + P352

Assay	>99.5%
Water	<0.03%
Non Volatiles	<0.001%
Hydrogen Peroxide	<0.0002%
Acidity	<0.0005meq/g
Aluminium (Al)	<0.00005%
Boron (B)	<0.000002%
Barium (Ba)	<0.00001%
Calcium (Ca)	<0.00005%
Cadmium (Cd)	<0.000005%
Cobalt (Co)	<0.000002%
Chromium (Cr)	<0.000002%
Copper (Cu)	<0.000002%
Iron (Fe)	<0.00001%
Magnesium (Mg)	<0.00001%
Manganese (Mn)	<0.000002%
Nickel (Ni)	<0.000002%
Lead (Pb)	<0.00001%
Tin (Sn)	<0.00001%
Zinc (Zn)	<0.00001%

Art. Nr.	Pack	Pack Type
CL00.1370.2500	2,5 l	GVB

Methyl tert-butyl ether v.p. (MTBE) — CL00.1376

For laboratory use 99+% C5H12O

CasNr 1634-04-4 **Mol.Weight** 88.15 g/mol
HS Nr 29091900 **Density** 0.74 g/ml
UN 2398 **Class, PG** 3,II
DANGER.
H225-H315
P210-P302 + P352

Assay	>99%
Water	<0.05%
Non Volatiles	<0.001%
Hydrogen Peroxide	<0.0005%
Acidity	<0.001meq/g

Art. Nr.	Pack	Pack Type
CL00.1376.2500	2,5 l	GVB

Methyl violet indicator — CL06.1305

Indicator (pH 0.1-2.0) - (C.I. 42535) 1 g $C_{24}H_{28}ClN_3$ / l H_2O

CasNr 8004-87-3 **Mol.Weight** 393.96 g/mol
HS Nr 32041300 **Density** 1.00 g/ml
WARNING.
H302-H400
P273

Art. Nr.	Pack	Pack Type
CL06.1305.0250	250 ml	GVB
CL06.1305.1000	1 l	GVB

Metol-Hydrogensulfite reagent — CL02.1306

Fot. SiO_2 Det. 2.5 g $C_{14}H_{18}N_2O_2.H_2SO_4$ + 150 g $NaHSO_3$ / l H_2O

HS Nr 38220000 **Class, PG** 8,III
UN 2693
WARNING.
H302-EUH031
P262

Art. Nr.	Pack	Pack Type
CL02.1306.0500	500 ml	PE
CL02.1306.1000	1 l	PEB
CL02.1306.5000	5 l	PEB

Metol-Sulfite reagent — CL02.0604

Soil analysis - P Det. acc. SCHEEL (Sol. I) 1 g $C_{14}H_{18}N_2O_2.H_2SO_4$ / $NaHSO_3$ sol.

HS Nr 38220000 **Density** 1.15 g/ml
UN 2693 **Class, PG** 8,III
WARNING.
H302-EUH031
P262

Art. Nr.	Pack	Pack Type
CL02.0604.1000	1 l	PEB

Mixture indicator 4.5 acc. Mortimer — CL06.1304

Titrimetric indicator (NH_4^+) - pH 4.5 - 5.0 0.02% $C_{15}H_{14}N_3O_2Na$ + 0.1% $C_{21}H_{13}Br_4O_5SNa$ in C_2H_5OH

HS Nr 38220000 **Mol.Weight** -
UN 1170 **Density** 0.79 g/ml
Class, PG 3,II
DANGER.
H225
P210

Art. Nr.	Pack	Pack Type
CL06.1304.0250	250 ml	PE

Mixture indicator TECATOR in Methanol — CL06.0902

Titrimetric indicator (NH_4^+) 0.07% $C_{15}H_{14}N_3O_2Na$ + 0.1% $C_{21}H_{13}Br_4O_5SNa$ in CH_3OH

HS Nr 38220000 **Density** 0.79 g/ml
UN 1230 **Class, PG** 3 (6.1),II
DANGER.
H225-H331-H311-H301-H370
P210-P233-P280-P302 + P352-P309 + P311

Art. Nr.	Pack	Pack Type
CL06.0902.0500	500 ml	GVB
CL06.0902.1000	1 l	GVB
CL06.0902.2500	2,5 l	GVB

Tailor Made Mixtures can be formulated to meet your special applications.

Indicator Mixture 5 — CL06.0901

Titrimetric indicator (NH4+) - pH 5.0 - 5.5 1 g C15H14N3O2Na + 0.4 g C16H18ClN3S.3H2O / l C2H5OH/H2O (1/1)

HS Nr 38220000 **Mol.Weight** -
UN 1170 **Density** 0.89 g/ml
Class, PG 3,II

DANGER.
H225
P210

Art. Nr.	Pack	Pack Type
CL06.0901.0250	250 ml	GVB

Molybdenum, powder v.p. — CL00.1358

For laboratory use 99.5+% Mo

CasNr 7439-98-7 **Mol.Weight** 95.94 g/mol
HS Nr 81021000 **Density** 10.2 g/ml

Assay	>99.5%
Copper (Cu)	<0.005%
Iron (Fe)	<0.01%

Art. Nr.	Pack	Pack Type
CL00.1358.0100	100 g	PE

Molybdenum(VI) oxide a.r. — CL00.1352

For laboratory use 99.5+% MoO3

CasNr 1313-27-5 **Mol.Weight** 143.94 g/mol
HS Nr 28257000 **Density** 4.70 g/cm3

WARNING.
H351-H319-H335
P281-P305 + P351 + P338-P308 + P313

Assay	>99.5%
Ammonium (NH4)	<0.005%
Iron (Fe)	<0.0005%
Lead (Pb)	<0.001%
Chloride (Cl)	<0.002%
Phosphate (PO4)	<0.002%
Sulfate (SO4)	<0.01%

Art. Nr.	Pack	Pack Type
CL00.1352.0100	100 g	PE

Molybdenum(VI) oxide v.p. — CL00.1359

For laboratory use 99+% MoO3

CasNr 1313-27-5 **Mol.Weight** 143.94 g/mol
HS Nr 28257000 **Density** 4.70 g/cm3

WARNING.
H351-H319-H335
P281-P305 + P351 + P338-P308 + P313

Assay	>99%
Ammonium (NH4)	<0.01%
Iron (Fe)	<0.002%
Chloride (Cl)	<0.005%
Phosphate (PO4)	<0.005%
Sulfate (SO4)	<0.02%

Art. Nr.	Pack	Pack Type
CL00.1359.0250	250 g	PE

Monoethanolamine v.p. — CL00.1387

For laboratory use 99+% C2H7NO

CasNr 141-43-5 **Mol.Weight** 61.08 g/mol
HS Nr 29221100 **Density** 1.02 g/ml (20°C)
UN 2491 **Class, PG** 8,III

DANGER.
H302-H312-H314-H332
P280-P301 + P330 + P331-P302 + P352-P304 + P340-P305 + P351 + P338-P309 + P311

Assay	>99%
Water	<0.25%
Sulfated Ash	<0.1%

Art. Nr.	Pack	Pack Type
CL00.1387.1000	1 l	GVB

MOPS (3-N-Morfolino) propanesulfonic acid Biochemistry — CL00.3916

For laboratory use, for Biochemistry 99.5+% C7H15NO4S

CasNr 1132-61-2 **Mol.Weight** 209.27 g/mol
HS Nr 29349990 **Density** 0.5 g/cm3

Assay	>99.5%
pH	: 3.5 to 4.5 (0.1M in H2O)
Melting Point	±280°C
Iron (Fe)	<0.0005%
Lead (Pb)	<0.0005%
Absorbance @ 260nm	<0.05
Absorbance @ 280nm	<0.05
Water	<0.5%

Art. Nr.	Pack	Pack Type
CL00.3916.0100	100 g	PE
CL00.3916.0500	500 g	PE

4-Morpholine ethane sulfonic acid.1aq - (MES) CL00.3913

For laboratory use, Good's Buffer 98+%C6H13NO4S.H2O

CasNr 145224-94-8 **Mol.Weight** 213.26 g/mol
HS Nr 29349990 **Density** 1 g/cm3

Assay	>98%

WARNING.
H315-H319-H335
P261-P280-P305 + P351 + P338-P304 + P340-P405-P501

Art. Nr.	Pack	Pack Type
CL00.3913.1000	1 kg	PE

MSTFA CL00.1375

Gas Chromatography 99+% MSTFA

CasNr 24589-78-4 **Mol.Weight** 257,40 g/mol
HS Nr 29319000 **Density** 0.969 g/ml
UN 2924 **Class, PG** 3 (8),II

Assay	>99%

WARNING.
H226-H315-H319-H335
P210-P302 + P352-P304 + P340-P305 + P351 + P338

Art. Nr.	Pack	Pack Type
CL00.1375.0010	10 ml	GVB

Murexide (Ammonium purpurate) CL06.1321

Complexometric indicator C8H8N6O6

CasNr 3051-09-0 **Mol.Weight** 284.19 g/mol
HS Nr 29335400 **Density** 1 g/cm3

Art. Nr.	Pack	Pack Type
CL06.1321.0005	5 g	GVB
CL06.1321.0025	25 g	GVB

Myristic acid p. CL00.3912

For laboratory use 98+% C14H28O2

CasNr 544-63-8 **Mol.Weight** 228.37 g/mol
HS Nr 29159070 **Density** 0.87 g/cm3

Assay	>98%

Art. Nr.	Pack	Pack Type
CL00.3912.1000	1 kg	PE

NAD for Molecular biology CL00.4062

For laboratory use, for molecular biology 97+% C21H27N7O14P2

CasNr 53-84-9 **Mol.Weight** 663.43 g/mol
HS Nr 29349990

Assay	>97.0%
Water	<10.0%
Absorbance	: 0.83±0.02 (A250/A260, pH 7.5)

Art. Nr.	Pack	Pack Type
CL00.4062.0001	1 g	GVB

NADPH tetrasodium salt for Molecular biology CL00.4061

For laboratory use, for molecular biology 95+% C21H26N7Na4O17P3

CasNr 2646-71-1 **Mol.Weight** 833.35 g/mol
HS Nr 29349990

Assay	>95.0%
Water	<8.0%

Art. Nr.	Pack	Pack Type
CL00.4061.0100	100 mg	VIA

Naphthalene a.r CL00.4021

For laboratory use 99+% C10H8

CasNr 91-20-3 **Mol.Weight** 136.22
HS Nr 29029000 **Density** -
UN 1334 **Class, PG** 4.1,III

Assay	>99%

WARNING.
H228-H302-H351-H400-H410
P210-P273-P308 + P313-P370 + P378i

Art. Nr.	Pack	Pack Type
CL00.4021.0005	5 g	GVB

Naphthalene p. CL00.4022

For laboratory use - (3 - 4 mm) 99+% C10H8

CasNr 91-20-3 **Mol.Weight** 136.22
HS Nr 29029000 **Density** -
UN 1334 **Class, PG** 4.1,III

WARNING.

H228-H302-H351-H400-H410

P210-P273-P308 + P313-P370 + P378i

Assay	>99%

Art. Nr.	Pack	Pack Type
CL00.4022.1000	1 kg	PE

1-Naphthol a.r. CL00.4023

For laboratory use 99.0+% C10H8O

CasNr 90-15-3 **Mol.Weight** 144.17 g/mol
HS Nr 29071510 **Density** 1.28 g/cm3
UN 2811 **Class, PG** 6.1,III

DANGER.

H302 + H312-H318-H315-H335

P280-P260-P302 + P352-P305 + P351 + P338-P309 + P311

Assay	>99%
Naphtalene	<0.2%
Insoluble Matter (Non Solubles)	<0.05%
Water	<0.2%
Chloride (Cl)	<0.005%
Heavy Metals as Lead (Pb)	<0.001%
Iron (Fe)	<0.001%
2-Naphtal	<0.2%

Art. Nr.	Pack	Pack Type
CL00.4023.0100	100 g	GVB

Naphthol-1 reagent (alcoholic 1-naphtol 10% solution) NEW CL02.1432

*For laboratory use 100 g C10H8O / l C2H45OH

HS Nr 38220000 **Mol.Weight** -
UN 2929 **Density** 0.79 g/ml
Class, PG 6.1 (3),II

H225-H312-H302-H315-H318-H335

P210-P280-P260-P302 + P352-P305 + P351 + P338

Art. Nr.	Pack	Pack Type
CL02.1432.1000	1 l	GVB

p-Naphtholbenzeïn indicator CL06.1406

Indicator for non aqueous titrations(pH 8,0-9,6 - apricot to turqoiseblue) C27H18O2

CasNr 145-50-6 **Mol.Weight** 374.44 g/mol
HS Nr 29145000 **Density** 1 g/cm3

Art. Nr.	Pack	Pack Type
CL06.1406.0025	25 g	GVB

1-Naphthylamine p. CL00.4024

For laboratory use 99+% C10H9N

CasNr 134-32-7 **Mol.Weight** 143.19 g/mol
HS Nr 29214500 **Density** 1.15 g/cm3
UN 2077 **Class, PG** 6.1,III

DANGER.

H302-H350-H411

P201-P273-P308 + P313

Assay	>99%

Art. Nr.	Pack	Pack Type
CL00.4024.0100	100 g	PE

N-(1-Naphthyl)ethylenediamine dihydrochloride a.r. CL00.4011

For laboratory use, ACS, for NO2- Det. 98+% C12H16Cl2N2

CasNr 1465-25-4 **Mol.Weight** 259.18 g/mol
HS Nr 29215990

WARNING.

H315-H319-H335

P302 + P352-P305 + P351 + P338

Assay	>98%
Water	<5%
Soluble in water	: passes test

Art. Nr.	Pack	Pack Type
CL00.4011.0010	10 g	GVB

NBT for Biochemistry

CL00.4060

For laboratory use, for biochemistry 99+% C40H30Cl2N10O6

CasNr 298-83-9 **Mol.Weight** 817.65 g/mol
HS Nr 29339980

Assay	>99.0%
Sulfated Ash	<0.05%
Water	<3.0%

Art. Nr.	Pack	Pack Type
CL00.4060.0001	1 g	GVB
CL00.4060.0005	5 g	GVB

NDF-reagent

CL02.1429

Det. digestability 30gNaDS+ 6.81gNaTB.10H2O+ 4.6gNa2HPO4+ 18.6gdiNaEDTA.2H2O+ 10gC4H10O2 / l

HS Nr 38220000 **Density** 1.017 g/ml

pH	: 6.10 - 7.10
D20°C	: 1,017 - 1,019

WARNING.

H319

P280-P264-P305 + P351 + P338-P337 + P313

Art. Nr.	Pack	Pack Type
CL02.1429.2500	2,5 l	PE
CL02.1429.9010	10 l	PE

Neocuproine a.r.

CL00.4014

For laboratory use, reagent for Cu Det. 99+% C14H12N2

CasNr 484-11-7 **Mol.Weight** 208.26 g/mol
HS Nr 29339980 **Density** 1 g/cm3

Assay	>99%
Water	<5%

Art. Nr.	Pack	Pack Type
CL00.4014.0025	25 g	GVB

Neodymium(III) oxide a.r.

CL00.1498

For laboratory use 99.9+% Nd2O3

CasNr 1313-97-9 **Mol.Weight** 336.48 g/mol
HS Nr 28469010

Assay	>99.9%
Loss on ignition	<0.5%
Aluminium (Al)	< 1 ppm
Barium (Ba)	<0.1 ppm
Calcium (Ca)	< 0.1 ppm
Cadmium (Cd)	< 0.05 ppm
Cerium (Ce)	< 0.5 ppm
Cobalt (Co)	< 0.1 ppm
Chromium (Cr)	< 0.5 ppm
Copper (Cu)	< 0.1 ppm
Dysprosium (Dy)	< 1 ppm
Erbium (Er)	< 0.5 ppm
Europium (Eu)	< 2 ppm
Iron (Fe)	< 1 ppm
Gallium (Ga)	< 0.5 ppm
Gadolinium (Gd)	< 2 ppm
Germanium (Ge)	< 0.2 ppm
Holmium (Ho)	< 0.5 ppm
Indium (In)	< 0.5 ppm
Potassium (K)	< 0.5 ppm
Lanthanum (La)	< 1 ppm
Lithium (Li)	< 0.1 ppm
Lutetium (Lu)	< 0.1 ppm
Magnesium (Mg)	< 0.1 ppm
Manganese (Mn)	< 0.1 ppm
Sodium (Na)	< 0.5 ppm
Niobium (Nb)	< 1 ppm
Nickel (Ni)	< 0.1 ppm
Lead (Pb)	< 0.1 ppm
Praseodymium (Pr)	< 5 ppm
Silicon (Si)	< 10 ppm
Samarium (Sm)	< 2 ppm
Tantalum (Ta)	< 10 ppm
Titanium (Ti)	< 0.1 ppm
Thallium (Tl)	< 0.1 ppm
Thulium (Tm)	< 0.1 ppm
Vanadium (V)	< 0.1 ppm
Tungsten (W)	< 1 ppm
Yttrium (Y)	< 1 ppm
Ytterbium (Yb)	< 1 ppm
Zinc (Zn)	< 2 ppm

Art. Nr.	Pack	Pack Type
CL00.1498.0025	25 g	PE
CL00.1498.0100	100 g	PE

Neomycin sulfate for Cell biology

CL00.4063

For laboratory use min. 680 I.U./mg

CasNr 1405-10-3 **Mol.Weight** 908.90 g/mol
HS Nr 29419000

Activity	>680 I.U./mg
Specific Optical Rotation	: +53° to +59° (α20°C/D; 10% in H2O)
pH	: 5.0 to 7.5 (1% in H2O)
Sulfated Ash	<1.0%
Water	<8.0%

DANGER.

H317-H334

P261-P280-P342 + P311

Art. Nr.	Pack	Pack Type
CL00.4063.0005	5 g	PE

Nessler A reagent

CL02.1416

NH4 Det. KI-HgI2 sol.

CasNr 7783-33-7 **Density** 1.02 g/ml
HS Nr 38220000 **Class, PG** 6.1,II
UN 2024

DANGER.

H301-H310-H330-H373-H410

P260-P273-P280-P284-P301 + P310-P302 + P350

Art. Nr.	Pack	Pack Type
CL02.1416.1000	1 l	PE

Nessler A reagent — CL02.4031

NH4 Det. 150 g HgI2 + 110 g KI / l H2O

CasNr 7783-33-7 **Density** 1.20 g/ml
HS Nr 38220000 **Class, PG** 6.1,II
UN 2024
DANGER.
H301-H310-H330-H373-H410
P260-P273-P280-P284-P301 + P310-P302 + P350

Art. Nr.	Pack	Pack Type
CL02.4031.1000	1 l	PE

Nessler B reagent — CL02.1417

NH4 Det. NaOH sol.

CasNr 1310-73-2 **Mol.Weight** 40.00 g/mol
HS Nr 38220000 **Density** 1.30 g/ml
UN 1824 **Class, PG** 8,II
DANGER.
H314-H290
P280-P301 + P330 + P331-P309 + P311-P305 + P351 + P338

Art. Nr.	Pack	Pack Type
CL02.1417.1000	1 l	PE

Nessler reagent — CL02.1418

NH4 Det. KI-HgI2-NaOH sol.

HS Nr 38220000 **Density** 1.15 g/ml
UN 2922 **Class, PG** 8 (6.1),II
DANGER.
H301-H310-H314-H330-H373-H410
P260-P273-P280-P284-P301 + P310-P302 + P350

Art. Nr.	Pack	Pack Type
CL02.1418.0500	500 ml	PEB
CL02.1418.1000	1 l	PEB

Neutral red indicator — CL06.1404

Titrimetric ind. (pH 6.8-8.0 - red to yellow) (C.I. 50040) 90+% C15H17ClN4

HS Nr 32041300 **Mol.Weight** -
Density 0.50 g/cm3
H225
P210

Art. Nr.	Pack	Pack Type
CL06.1404.0100	100 g	PE

Neutral red indicator — CL06.1401

Titrimetric ind. (pH 6.8-8.0 - red to yellow), RedOx ind., (C.I. 50040) 1 g C15H17ClN4 / l C2H5OH/H2O (7/3)

HS Nr 38220000 **Mol.Weight** -
UN 1170 **Density** 0.78 g/ml
Class, PG 3,II
DANGER.
H225
P210

Art. Nr.	Pack	Pack Type
CL06.1401.1000	1 l	GVB

Neutralising solution pH 8 — CL02.1427

For laboratory use, for molecular biology TRIS 1 mol/l + NaCl 1.5 mol/l in H2O

HS Nr 38220000 **Density** 1.10 g/ml

Art. Nr.	Pack	Pack Type
CL02.1427.1000	1 l	PE

Nickel, powder v.p. CL00.1491

For laboratory use 99.9+% Ni

CasNr 7440-02-0 **Mol.Weight** 58.71 g/mol
HS Nr 75040000 **Density** 8.90 g/cm3

DANGER.

H351-H372-H317-H412

P281-P273-P308 + P313-P302 + P352

Assay	>99.9%
Iron (Fe)	<0.01%
Sulfur (S)	<0.005%

Art. Nr.	Pack	Pack Type
CL00.1491.0100	100 g	PE

Nickel(II) acetate.4aq a.r. CL00.1493

For laboratory use 99+% (CH3COO)2Ni.4H2O

CasNr 6018-89-9 **Mol.Weight** 248.85 g/mol
HS Nr 29152900 **Class, PG** 9,III
UN 3077

DANGER.

H302-H317-H332-H334-H341-H350-H360-H372-H410

P201-P261-P273-P280-P308 + P313-P501

Assay	>99%
Cobalt (Co)	<0.05%
Copper (Cu)	<0.002%
Iron (Fe)	<0.002%
Zinc (Zn)	<0.02%
Heavy Metals as Lead (Pb)	<0.005%
Chloride (Cl)	<0.003%
Nitrate (NO3)	<0.008%
Sulfate (SO4)	<0.005%

Art. Nr.	Pack	Pack Type
CL00.1493.0100	100 g	PE

Nickel(II) acetate.4aq v.p. CL00.1494

For laboratory use 98+% (CH3COO)2Ni.4H2O

CasNr 6018-89-9 **Mol.Weight** 248.85 g/mol
HS Nr 29152900 **Class, PG** 9,III
UN 3077

DANGER.

H302-H317-H332-H334-H341-H350-H360-H372-H410

P201-P261-P273-P280-P308 + P313-P501

Assay	>98%
Cobalt (Co)	<0.1%
Iron (Fe)	<0.01%
Chloride (Cl)	<0.01%
Sulfate (SO4)	<0.05%

Art. Nr.	Pack	Pack Type
CL00.1494.0500	500 g	PE

Nickel(II) chloride.6aq a.r. CL00.1438

For laboratory use 97+% NiCl2.6H2O

CasNr 7791-20-0 **Mol.Weight** 237.70 g/mol
HS Nr 28273500 **Density** 1.92 g/cm3
UN 3288 **Class, PG** 6.1,III

DANGER.

H350-H341-H360-H301 + H331-H373-H315-H334-H317-H410

P201-P273-P308 + P313-P304 + P340-P302 + P352-P309 + P311

Assay	>97%
Calcium (Ca)	<0.005%
Cadmium (Cd)	<0.001%
Cobalt (Co)	<0.002%
Copper (Cu)	<0.001%
Iron (Fe)	<0.002%
Magnesium (Mg)	<0.001%
Sodium (Na)	<0.005%
Lead (Pb)	<0.001%
Zinc (Zn)	<0.001%
Sulfate (SO4)	<0.005%

Art. Nr.	Pack	Pack Type
CL00.1438.0250	250 g	PE
CL00.1438.1000	1 kg	PE

Nickel(II) chloride.6aq v.p. CL00.1439

For laboratory use 97+% NiCl2.6H2O

CasNr 7791-20-0 **Mol.Weight** 237.70 g/mol
HS Nr 28273500 **Density** 1.92 g/cm3
UN 3288 **Class, PG** 6.1,III

DANGER.

H350-H341-H360-H301 + H331-H373-H315-H334-H317-H410

P201-P273-P308 + P313-P304 + P340-P302 + P352-P309 + P311

Assay	>97%
Arsenic (As)	<0.0001%
Cadmium (Cd)	<0.002%
Cobalt (Co)	<0.01%
Copper (Cu)	<0.002%
Iron (Fe)	<0.005%
Lead (Pb)	<0.001%
Zinc (Zn)	<0.005%
Sulfate (SO4)	<0.02%

Art. Nr.	Pack	Pack Type
CL00.1439.0500	500 g	PE
CL00.1439.1000	1 kg	PE

Nickel(II) chloride.6aq p. CL00.1440

For laboratory use 97+% NiCl2.6H2O

CasNr 7791-20-0 **Mol.Weight** 237.70 g/mol
HS Nr 28273500 **Density** 1.92 g/cm3
UN 3288 **Class, PG** 6.1,III

DANGER.

H350-H341-H360-H301 + H331-H373-H315-H334-H317-H410

P201-P273-P308 + P313-P304 + P340-P302 + P352-P309 + P311

Assay	>97%
Cobalt (Co)	<0.05%
Copper (Cu)	<0.005%
Iron (Fe)	<0.01%
Lead (Pb)	<0.002%

Art. Nr.	Pack	Pack Type
CL00.1440.5000	5 kg	PE

Nickel(II) hydroxide carbonate v.p. CL00.1425

For laboratory use NiCO3.2Ni(OH)2.4H2O (±47% Ni)

CasNr 39430-27-8 **Mol.Weight** 376.23 g/mol
HS Nr 28369918

DANGER.

H302-H312-H315-H317-H319-H332-H334-H335-H350

P201-P261-P280-P305 + P351 + P338-P308 + P313

Arsenic (As)	<0.001%
Calcium (Ca)	<0.001%
Cobalt (Co)	<0.5%
Copper (Cu)	<0.005%
Iron (Fe)	<0.005%
Sodium (Na)	<0.2%
Lead (Pb)	<0.001%
Chloride (Cl)	<0.02%
Sulfate (SO4)	<0.02%

Art. Nr.	Pack	Pack Type
CL00.1425.0100	100 g	PE
CL00.1425.1000	1 kg	PE

Nickel(II) nitrate.6aq a.r. CL00.1441

For laboratory use 99+% Ni(NO3)2.6H2O

CasNr 13478-00-7 **Mol.Weight** 290.81 g/mol
HS Nr 28342920 **Class, PG** 5.1,III
UN 2725

DANGER.

H350-H341-H360-H272-H332-H302-H315-H318-H334-H317

P201-P221-P281-P302 + P352-P304 + P341-P305 + P351 + P338-P308 + P313

Assay	>99%
Calcium (Ca)	<0.005%
Cobalt (Co)	<0.005%
Copper (Cu)	<0.001%
Iron (Fe)	<0.001%
Sodium (Na)	<0.005%
Lead (Pb)	<0.001%
Zinc (Zn)	<0.001%
Ammonium (NH4)	<0.05%
Chloride (Cl)	<0.001%
Sulfate (SO4)	<0.005%

Art. Nr.	Pack	Pack Type
CL00.1441.0100	100 g	PE
CL00.1441.1000	1 kg	PE

Nickel(II) nitrate.6aq v.p. CL00.1442

For laboratory use 96+% Ni(NO3)2.6H2O

CasNr 13478-00-7 **Mol.Weight** 290.81 g/mol
HS Nr 28342920 **Class, PG** 5.1,III
UN 2725

DANGER.

H350-H341-H360-H272-H332-H302-H315-H318-H334-H317

P201-P221-P281-P302 + P352-P304 + P341-P305 + P351 + P338-P308 + P313

Assay	>96%
Cobalt (Co)	<0.01%
Copper (Cu)	<0.002%
Iron (Fe)	<0.005%
Lead (Pb)	<0.001%
Zinc (Zn)	<0.05%
Chloride (Cl)	<0.003%
Sulfate (SO4)	<0.01%

Art. Nr.	Pack	Pack Type
CL00.1442.0100	100 g	PE
CL00.1442.1000	1 kg	PE

Nickel(II) nitrate 4% solution CL02.1419

Matrix modifier for Flameless AAS 40 g Ni(NO3)2.6H2O / l H2O (8 µg Ni/µl)

CasNr 13478-00-7 **Mol.Weight** 290.81 g/mol
HS Nr 28342920 **Density** 1.04 g/ml
UN 3082 **Class, PG** 9,III

DANGER.

H350-H341-H360-H372-H302-H315-H317-H318-H410

P201-P281-P302 + P352-P305 + P351 + P338-P308 + P313

Art. Nr.	Pack	Pack Type
CL02.1419.0100	100 ml	PE
CL02.1419.0500	500 ml	PE

Nickel(II) oxide v.p. CL00.4025

For laboratory use NiO

CasNr 1313-99-1 **Mol.Weight** 74.71 g/mol
HS Nr 28254000 **Density** 6.67 g/cm3

DANGER.

H317-H350-H372-H413

P201-P280-P308 + P313

Assay	>75%

Art. Nr.	Pack	Pack Type
CL00.4025.0100	100 g	PE

Nickel(II) sulfate.6aq a.r. CL00.1437

For laboratory use, ACS 99+% NiSO4.6H2O

CasNr 10101-97-0 **Mol.Weight** 262.86 g/mol
HS Nr 28332400 **Density** 2.07 g/cm3
UN 3077 **Class, PG** 9,III

DANGER.

H350-H341-H360-H372-H302-H315-H334-H317-H410

P201-P280-P273-P308 + P313-P342 + P311-P302 + P352

Assay	>99%
Calcium (Ca)	<0.005%
Cobalt (Co)	<0.002%
Copper (Cu)	<0.002%
Iron (Fe)	<0.001%
Potassium (K)	<0.005%
Magnesium (Mg)	<0.005%
Manganese (Mn)	<0.0005%
Sodium (Na)	<0.01%
Lead (Pb)	<0.001%
Zinc (Zn)	<0.002%
Chloride (Cl)	<0.001%
Nitrogen (N)	<0.001%
Insoluble Matter (Non Solubles)	<0.005%

Art. Nr.	Pack	Pack Type
CL00.1437.0100	100 g	PE
CL00.1437.1000	1 kg	PE
CL00.1437.5000	5 kg	PE

Nickel(II) sulfate.6aq v.p. CL00.1417

For laboratory use 99+% NiSO4.6H2O

CasNr 10101-97-0 **Mol.Weight** 262.86 g/mol
HS Nr 28332400 **Density** 2.07 g/cm3
UN 3077 **Class, PG** 9,III

DANGER.

H350-H341-H360-H372-H302-H315-H334-H317-H410

P201-P280-P273-P308 + P313-P342 + P311-P302 + P352

Assay	>99%
Arsenic (As)	<0.001%
Cadmium (Cd)	<0.005%
Cobalt (Co)	<0.01%
Copper (Cu)	<0.002%
Iron (Fe)	<0.005%
Lead (Pb)	<0.002%
Zinc (Zn)	<0.005%
Chloride (Cl)	<0.005%

Art. Nr.	Pack	Pack Type
CL00.1417.1000	1 kg	PE
CL00.1417.5000	5 kg	PE
CL00.1417.9025	25 kg	CBOT

Nicotinamide v.p. CL00.4026

For laboratory use, Ph. Eur., BP, USP, FCC 99+% C6H6N2O

CasNr 98-92-0 **Mol.Weight** 122.13 g/mol
HS Nr 29362900 **Density** 1.40 g/cm3

WARNING.

H319

Assay	>99%

Art. Nr.	Pack	Pack Type
CL00.4026.0100	100 g	GVB

Nicotine p. CL00.4027

For laboratory use 99+% C10H14N2

CasNr 54-11-5 **Mol.Weight** 162.23 g/mol
HS Nr 29398000 **Density** 1.01 g/ml
UN 1654 **Class, PG** 6.1,II

DANGER.

H300 + H310 + H330-H411

P273-P280-P302 + P352-P301 + P310

Assay	>99%

Art. Nr.	Pack	Pack Type
CL00.4027.0025	25 ml	GVB

Nicotinic acid v.p. CL00.4028

For laboratory use, Ph. Eur., BP, USP 99.5+% C6H5NO2

CasNr 59-67-6 **Mol.Weight** 123.11 g/mol
HS Nr 29362900 **Density** 1.47 g/cm3

WARNING.

H319

P280-P305 + P351 + P338

Assay	>99.5%

Art. Nr.	Pack	Pack Type
CL00.4028.0100	100 g	PE

Nitrate ISE interfernce buffer solution - ISE buffer CL03.1123

For laboratory use, ISAB buffer for ISE NO3- measurements acc. ASTM 17.32g Al2(SO4)3.18H2O+3.43g Ag2SO4+1.28g H3BO3+2.52g H3NO3S / l H2O

HS Nr 38220000 **Density** 1.02 g/ml

Art. Nr.	Pack	Pack Type
CL03.1123.0500	500 ml	GVB

Nitric acid 67-69% (Pico-Pure Plus) NEW CL00.1964

For laboratory use, ICP-MS trace analysis 67-69% HNO3

CasNr 7697-37-2 **Mol.Weight** 63.01 g/mol
HS Nr 28080000 **Density** 1.41 g/ml
UN 2031 **Class, PG** 8 (5.1),II

DANGER.

H272-H314-H290

P260-P280-P301 + P330 + P331-P309 + P311-P305 + P351 + P338

Assay	: 67-69%
Aluminium (Al)	<20ppt
Antimony (Sb)	<10ppt
Arsenic (As)	<20ppt
Barium (Ba)	<10ppt
Beryllium (Be)	<10ppt
Bismuth (Bi)	<10ppt
Boron (B)	<10ppt
Cadmium (Cd)	<10ppt
Calcium (Ca)	<10ppt
Cerium (Ce)	<10ppt
Caesium (Cs)	<10ppt
Chromium (Cr)	<10ppt
Cobalt (Co)	<10ppt
Copper (Cu)	<10ppt
Dysprosium (Dy)	<1ppt
Erbium (Er)	<1ppt
Europium (Eu)	<1ppt
Gadolinium (Gd)	<1ppt
Gallium (Ga)	<10ppt
Germanium (Ge)	<10ppt
Gold (Au)	<20ppt
Hafnium (Hf)	<10ppt
Holmium (Ho)	<1ppt
Indium (In)	<1ppt
Iron (Fe)	<10ppt
Lanthanum (La)	<1ppt
Lead (Pb)	<10ppt
Lithium (Li)	<10ppt
Lutetium (Lu)	<1ppt
Magnesium (Mg)	<10ppt
Manganese (Mn)	<10ppt
Mercury (Hg)	<50ppt
Molybdenum (Mo)	<10ppt
Neodymium (Nd)	<1ppt
Nickel (Ni)	<20ppt
Niobium (Nb)	<1ppt
Palladium (Pd)	<20ppt
Platinum (Pt)	<20ppt
Potassium (K)	<10ppt
Praseodymium (Pr)	<1ppt
Rhenium (Re)	<10ppt
Rhodium (Rh)	<10ppt
Rubidium (Rb)	<10ppt
Ruthenium (Ru)	<20ppt
Samarium (Sm)	<1ppt
Scandium (Sc)	<10ppt
Selenium (Se)	: Information only
Silver (Ag)	<10ppt
Sodium (Na)	<10ppt
Strontium (Sr)	<10ppt
Tantalum (Ta)	: Information only
Tellurium (Te)	<1ppt
Terbium (Tb)	<1ppt
Thallium (Tl)	<10ppt
Thorium (Th)	<1ppt
Thulium (Tm)	<1ppt
Tin (Sn)	<20ppt
Titanium (Ti)	<10ppt
Tungsten (W)	<10ppt
Uranium (U)	<1ppt
Vanadium (V)	<10ppt
Ytterbium (Yb)	<1ppt
Yttrium (Y)	<1ppt
Zinc (Zn)	<10ppt
Zirconium (Zr)	<10ppt

Art. Nr.	Pack	Pack Type
CL00.1964.0250	250 ml	FEP
CL00.1964.0500	500 ml	FEP
CL00.1964.1000	1 l	FEP

Nitric acid 67-69% (Pico-Pure) NEW CL00.1965

For laboratory use, ICP-MS trace analysis 67-69% HNO3

CasNr 7697-37-2 **Mol.Weight** 63.01 g/mol
HS Nr 28080000 **Density** 1.41 g/ml
UN 2031 **Class, PG** 8 (5.1),II

DANGER.

H272-H314-H290

P260-P280-P301 + P330 + P331-P309 + P311-P305 + P351 + P338

Assay	: 67-69%
Aluminium (Al)	<1ppb
Antimony (Sb)	<0.5ppb
Arsenic (As)	<0.5ppb
Barium (Ba)	<0.1ppb
Beryllium (Be)	<0.1ppb
Bismuth (Bi)	<0.1ppb
Boron (B)	<1ppb
Cadmium (Cd)	<0.5ppb
Calcium (Ca)	<1ppb
Cerium (Ce)	<0.1ppb
Caesium (Cs)	<0.1ppb
Chromium (Cr)	<1ppb
Cobalt (Co)	<0.5ppb
Copper (Cu)	<0.5ppb
Dysprosium (Dy)	<0.1ppb
Erbium (Er)	<0.1ppb
Europium (Eu)	<0.1ppb
Gadolinium (Gd)	<0,1ppb
Gallium (Ga)	<0.1ppb
Germanium (Ge)	<0.1ppb
Gold (Au)	<0.1ppb
Hafnium (Hf)	<0.1ppb
Holmium (Ho)	<0.1ppb
Indium (In)	<0.1ppb
Iron (Fe)	<1ppb
Lanthanum (La)	<0.1ppb
Lead (Pb)	<0.1ppb
Lithium (Li)	<0.1ppb
Lutetium (Lu)	<0.1ppb
Magnesium (Mg)	<1ppb
Manganese (Mn)	<0.1ppb
Mercury (Hg)	<0.1ppb
Molybdenum (Mo)	<0.1ppb
Neodymium (Nd)	<0.1ppb
Nickel (Ni)	<0.5ppb
Niobium (Nb)	<0.1ppb
Palladium (Pd)	<0.5ppb
Platinum (Pt)	<0.5ppb
Potassium (K)	<1ppb
Praseodymium (Pr)	<0.1ppb
Rhenium (Re)	<0.1ppb
Rhodium (Rh)	<0.5ppb
Rubidium (Rb)	<0.1ppb
Ruthenium (Ru)	<0.5ppb
Samarium (Sm)	<0.1ppb
Scandium (Sc)	<0.1ppb
Selenium (Se)	<1ppb
Silver (Ag)	<0,1ppb
Sodium (Na)	<1ppb
Strontium (Sr)	<0.1ppb
Tantalum (Ta)	: Information only
Tellurium (Te)	<0.1ppb
Terbium (Tb)	<0.1ppb
Thallium (Tl)	<0.1ppb
Thorium (Th)	<0.1ppb
Thulium (Tm)	<0.1ppb
Tin (Sn)	<0.5ppb
Titanium (Ti)	<0.5ppb
Tungsten (W)	<0.1ppb
Uranium (U)	<0.1ppb
Vanadium (V)	<0.5ppb
Ytterbium (Yb)	<0.1ppb
Yttrium (Y)	<0.1ppb
Zinc (Zn)	<0.5ppb
Zirconium (Zr)	<0.1ppb
Chloride (Cl)	<0.2ppm
Phosphorus (P)	<0.01ppm
Sulfur (S)	<0.3ppm

Art. Nr.	Pack	Pack Type
CL00.1965.0500	500 ml	FEP
CL00.1965.1000	1 l	FEP
CL00.1965.2500	2,5 l	FEP

Nitric acid 70% (ultra pure) — CL00.1934

For laboratory use, AAS and ICP — 69+% HNO3 - (Appearance of a yellowish tinge in the container has no impact on product quality).

CasNr	7697-37-2	**Mol.Weight**	63.01 g/mol
HS Nr	28080000	**Density**	1.41 g/ml
UN	2031	**Class, PG**	8 (5.1),II

DANGER.

H272-H314-H290

P260-P280-P301 + P330 + P331-P309 + P311-P305 + P351 + P338

Assay	>69%
Chloride (Cl)	<0.04ppm
Phosphate (PO4)	<0.1ppm
Sulfate (SO4)	<0.4ppm
Silver (Ag)	<0.001ppm
Aluminium (Al)	<0.030ppm
Arsenic (As)	<0.005ppm
Gold (Au)	<0.004ppm
Barium (Ba)	<0.001ppm
Beryllium (Be)	<0.001ppm
Bismuth (Bi)	<0.001ppm
Calcium (Ca)	<0.05ppm
Cadmium (Cd)	<0.001ppm
Cobalt (Co)	<0.001ppm
Chromium (Cr)	<0.010ppm
Copper (Cu)	<0.001ppm
Iron (Fe)	<0.01ppm
Gallium (Ga)	<0.020ppm
Germanium (Ge)	<0.004ppm
Mercury (Hg)	<0.0005ppm
Indium (In)	<0.002ppm
Potassium (K)	<0.005ppm
Lithium (Li)	<0.001ppm
Magnesium (Mg)	<0.01ppm
Manganese (Mn)	<0.001ppm
Molybdenum (Mo)	<0.005ppm
Sodium (Na)	<0.200ppm
Nickel (Ni)	<0.001ppm
Lead (Pb)	<0.0005ppm
Tin (Sn)	<0.005ppm
Strontium (Sr)	<0.001ppm
Titanium (Ti)	<0.001ppm
Thallium (Tl)	<0.005ppm
Vanadium (V)	<0.001ppm
Zinc (Zn)	<0.005ppm
Zirconium (Zr)	<0.001ppm
Boron (B)	<0.004ppm
Selenium (Se)	<0.001ppm
Antimony (Sb)	<0.005ppm
Niobium (Nb)	<0.001ppm
Silicon (Si)	<0.020ppm
Tantalum (Ta)	<0.002ppm
Non Volatiles	<2ppm

Art. Nr.	Pack	Pack Type
CL00.1934.0500	500 ml	GVB/H
CL00.1934.1000	1 l	GVB/H

Nitric acid 70% a.r., VLSI — CL00.1933

For laboratory use, ACS, Ph. Eur. — 69+% HNO3 - (Appearance of a yellowish tinge in the container has no impact on product quality).

CasNr	7697-37-2	**Mol.Weight**	63.01 g/mol
HS Nr	28080000	**Density**	1.41 g/ml
UN	2031	**Class, PG**	8 (5.1),II

DANGER.

H272-H314-H290

P260-P280-P301 + P330 + P331-P309 + P311-P305 + P351 + P338

Assay	>69%
Residue after Ignition	<0.00025%
Silver (Ag)	<0.000001%
Arsenic (As)	<0.000001%
Aluminium (Al)	<0.000005%
Barium (Ba)	<0.000001%
Beryllium (Be)	<0.000001%
Bismuth (Bi)	<0.00001%
Calcium (Ca)	<0.00001%
Cadmium (Cd)	<0.000001%
Cobalt (Co)	<0.000001%
Chromium (Cr)	<0.000002%
Copper (Cu)	<0.000001%
Iron (Fe)	<0.00001%
Germanium (Ge)	<0.000005%
Potassium (K)	<0.00001%
Lithium (Li)	<0.000001%
Magnesium (Mg)	<0.00001%
Manganese (Mn)	<0.000001%
Molybdenum (Mo)	<0.000002%
Sodium (Na)	<0.00005%
Nickel (Ni)	<0.000002%
Lead (Pb)	<0.000001%
Strontium (Sr)	<0.000001%
Titanium (Ti)	<0.00001%
Thallium (Tl)	<0.000005%
Vanadium (V)	<0.000001%
Zinc (Zn)	<0.000005%
Zirconium (Zr)	<0.00001%
Chloride (Cl)	<0.00005%
Phosphate (PO4)	<0.0002%
Sulfate (SO4)	<0.0002%

Art. Nr.	Pack	Pack Type
CL00.1933.2500	2,5 l	GVB

Nitric acid 70% a.r. — CL00.1928

For laboratory use, ACS, Ph. Eur. — 69+% HNO3 - (Appearance of a yellowish tinge in the container has no impact on product quality).

CasNr	7697-37-2	**Mol.Weight**	63.01 g/mol
HS Nr	28080000	**Density**	1.41 g/ml
UN	2031	**Class, PG**	8 (5.1),II

DANGER.

H272-H314-H290

P260-P280-P301 + P330 + P331-P309 + P311-P305 + P351 + P338

Assay	>69%
Residue after Ignition	<0.00025%
Silver (Ag)	<0.000001%
Arsenic (As)	<0.000001%
Aluminium (Al)	<0.000005%
Barium (Ba)	<0.000001%
Beryllium (Be)	<0.000001%
Bismuth (Bi)	<0.00001%
Calcium (Ca)	<0.00001%
Cadmium (Cd)	<0.000001%
Cobalt (Co)	<0.000001%
Chromium (Cr)	<0.000002%
Copper (Cu)	<0.000001%
Iron (Fe)	<0.00001%
Germanium (Ge)	<0.000005%
Potassium (K)	<0.00001%
Lithium (Li)	<0.000001%
Magnesium (Mg)	<0.00001%
Manganese (Mn)	<0.000001%
Molybdenum (Mo)	<0.000002%
Sodium (Na)	<0.00005%
Nickel (Ni)	<0.000002%
Lead (Pb)	<0.000001%
Strontium (Sr)	<0.000001%
Titanium (Ti)	<0.00001%
Thallium (Tl)	<0.000005%
Vanadium (V)	<0.000001%
Zinc (Zn)	<0.000005%
Zirconium (Zr)	<0.00001%
Chloride (Cl)	<0.00005%
Phosphate (PO4)	<0.0002%
Sulfate (SO4)	<0.0001%

Art. Nr.	Pack	Pack Type
CL00.1928.1000	1 l	GVB
CL00.1928.2500	2,5 l	GVB

Nitric acid 68+% p. — CL00.1929

For laboratory use — 68+% HNO3 - (Appearance of a yellowish tinge in the container has no impact on product quality).

CasNr	7697-37-2	**Mol.Weight**	63.01 g/mol
HS Nr	28080000	**Density**	1.40 g/ml
UN	2031	**Class, PG**	8 (5.1),II

DANGER.

H272-H314-H290

P260-P280-P301 + P330 + P331-P309 + P311-P305 + P351 + P338

Assay	>68%

Art. Nr.	Pack	Pack Type
CL00.1929.5000	5 l	PEB

Nitric acid 65% (ultra pure) CL00.1905

For laboratory use, AAS and ICP 65+% HNO3 - (Appearance of a yellowish tinge in the container has no impact on product quality).

CasNr	7697-37-2	**Mol.Weight**	63.01 g/mol
HS Nr	28080000	**Density**	1.39 g/ml
UN	2031	**Class, PG**	8 (5.1),II

DANGER.

H272-H314-H290

P260-P280-P301 + P330 + P331-P309 + P311-P305 + P351 + P338

Assay	>65%
Chloride (Cl)	<0.05ppm
Phosphate (PO4)	<0.01ppm
Sulfate (SO4)	<0.2ppm
Silver (Ag)	<0.001ppm
Aluminium (Al)	<0.005ppm
Arsenic (As)	<0.005ppm
Gold (Au)	<0.005ppm
Barium (Ba)	<0.005ppm
Beryllium (Be)	<0.001ppm
Bismuth (Bi)	<0.005ppm
Calcium (Ca)	<0.03ppm
Cadmium (Cd)	<0.001ppm
Cobalt (Co)	<0.001ppm
Chromium (Cr)	<0.002ppm
Copper (Cu)	<0.001ppm
Iron (Fe)	<0.01ppm
Gallium (Ga)	<0.005ppm
Germanium (Ge)	<0.005ppm
Mercury (Hg)	<0.002ppm
Indium (In)	<0.002ppm
Potassium (K)	<0.01ppm
Lithium (Li)	<0.001ppm
Magnesium (Mg)	<0.01ppm
Manganese (Mn)	<0.001ppm

Molybdenum (Mo)	<0.001ppm
Sodium (Na)	<0.01ppm
Nickel (Ni)	<0.01ppm
Lead (Pb)	<0.001ppm
Tin (Sn)	<0.005ppm
Strontium (Sr)	<0.001ppm
Titanium (Ti)	<0.001ppm
Thallium (Tl)	<0.001ppm
Vanadium (V)	<0.001ppm
Zinc (Zn)	<0.005ppm
Zirconium (Zr)	<0.001ppm
Boron (B)	<0,01ppm
Selenium (Se)	<0,001ppm
Antimony (Sb)	<0,001ppm
Uranium (U)	<0,02ppm

Art. Nr.	Pack	Pack Type
CL00.1905.0250	250 ml	GVB
CL00.1905.1000	1 l	GVB/H
CL00.1905.2500	2,5 l	GVB/H

Nitric acid 65% a.r. (Low Mercury) CL00.1925

For laboratory use, ISO, Hg max. 0.005 ppm 65+% HNO3 - (Appearance of a yellowish tinge in the container has no impact on product quality).

CasNr	7697-37-2	**Mol.Weight**	63.01 g/mol
HS Nr	28080000	**Density**	1.39 g/ml
UN	2031	**Class, PG**	8 (5.1),II

DANGER.

H272-H314-H290

P260-P280-P301 + P330 + P331-P309 + P311-P305 + P351 + P338

Assay	>65%
Residue after Ignition	<3ppm
Silver (Ag)	<0.01ppm
Arsenic (As)	<0.01ppm
Aluminium (Al)	<0.05ppm
Gold (Au)	<0.05ppm
Barium (Ba)	<0.01ppm
Beryllium (Be)	<0.01ppm
Bismuth (Bi)	<0.02ppm
Calcium (Ca)	<0.1ppm
Cadmium (Cd)	<0.01ppm
Cobalt (Co)	<0.01ppm
Chromium (Cr)	<0.02ppm
Copper (Cu)	<0.01ppm
Iron (Fe)	<0.1ppm
Gallium (Ga)	<0.05ppm
Germanium (Ge)	<0.02ppm
Mercury (Hg)	<0.005ppm
Indium (In)	<0.02ppm
Potassium (K)	<0.1ppm
Lithium (Li)	<0.01ppm
Magnesium (Mg)	<0.05ppm

Manganese (Mn)	<0.01ppm
Molybdenum (Mo)	<0.01ppm
Sodium (Na)	<0.2ppm
Nickel (Ni)	<0.02ppm
Lead (Pb)	<0.01ppm
Platinum (Pt)	<0.1ppm
Strontium (Sr)	<0.01ppm
Titanium (Ti)	<0.02ppm
Thallium (Tl)	<0.02ppm
Vanadium (V)	<0.01ppm
Zinc (Zn)	<0.02ppm
Zirconium (Zr)	<0.02ppm
Chloride (Cl)	<0.2ppm
Fluoride (F)	<1ppm
Phosphate (PO4)	<0.2ppm
Sulfate (SO4)	<0.5ppm

Art. Nr.	Pack	Pack Type
CL00.1925.2500	2,5 l	GVB

Nitric acid 65% a.r. CL00.1915

For laboratory use, ACS, ISO, Ph. Eur., trace analysis 65+% HNO3 - (Appearance of a yellowish tinge in the container has no impact on product quality).

CasNr	7697-37-2	**Mol.Weight**	63.01 g/mol
HS Nr	28080000	**Density**	1.39 g/ml
UN	2031	**Class, PG**	8 (5.1),II

DANGER.

H272-H314-H290

P260-P280-P301 + P330 + P331-P309 + P311-P305 + P351 + P338

Assay	>65%
Residue after Ignition	<0.00025%
Silver (Ag)	<0.000001%
Arsenic (As)	<0.000001%
Aluminium (Al)	<0.000005%
Barium (Ba)	<0.000001%
Beryllium (Be)	<0.000001%
Bismuth (Bi)	<0.00001%
Calcium (Ca)	<0.00001%
Cadmium (Cd)	<0.000001%
Cobalt (Co)	<0.000001%
Chromium (Cr)	<0.000002%
Copper (Cu)	<0.000001%
Iron (Fe)	<0.00001%
Germanium (Ge)	<0.000005%
Potassium (K)	<0.00001%
Lithium (Li)	<0.000001%
Magnesium (Mg)	<0.00001%
Manganese (Mn)	<0.000001%
Molybdenum (Mo)	<0.000002%
Sodium (Na)	<0.00005%

Nickel (Ni)	<0.000002%
Lead (Pb)	<0.000001%
Strontium (Sr)	<0.000001%
Titanium (Ti)	<0.00001%
Thallium (Tl)	<0.000005%
Vanadium (V)	<0.000001%
Zinc (Zn)	<0.000005%
Zirconium (Zr)	<0.00001%
Chloride (Cl)	<0.00005%
Phosphate (PO4)	<0.0002%
Sulfate (SO4)	<0.0002%
Sulfated Ash	<0.001%

Art. Nr.	Pack	Pack Type
CL00.1915.1000	1 l	GVB
CL00.1915.2500	2,5 l	GVB
CL00.1915.5000	5 l	PEB

Nitric acid 65% a.r. CL00.1902

For laboratory use 65+% HNO3 - (Appearance of a yellowish tinge in the container has no impact on product quality).

CasNr 7697-37-2 **Mol.Weight** 63.01 g/mol
HS Nr 28080000 **Density** 1.39 g/ml
UN 2031 **Class, PG** 8 (5.1),II

DANGER.

H272-H314-H290

P260-P280-P301 + P330 + P331-P309 + P311-P305 + P351 + P338

Assay	>65%
Residue after Ignition	<0.0005%
Arsenic (As)	<0.000001%
Calcium (Ca)	<0.0001%
Cadmium (Cd)	<0.000001%
Copper (Cu)	<0.000005%
Iron (Fe)	<0.00002%
Lead (Pb)	<0.000005%
Zinc (Zn)	<0.00001%
Chloride (Cl)	<0.00005%
Phosphate (PO4)	<0.00005%
Sulfate (SO4)	<0.0001%

Art. Nr.	Pack	Pack Type
CL00.1902.1000	1 l	PEB
CL00.1902.2500	2,5 l	PEB
CL00.1902.5000	5 l	PEB

Nitric acid 65% v.p. CL00.1907

For laboratory use 65+% HNO3 - (Appearance of a yellowish tinge in the container has no impact on product quality).

CasNr 7697-37-2 **Mol.Weight** 63.01 g/mol
HS Nr 28080000 **Density** 1.39 g/ml
UN 2031 **Class, PG** 8 (5.1),II

DANGER.

H272-H314-H290

P260-P280-P301 + P330 + P331-P309 + P311-P305 + P351 + P338

Assay	>65%
Arsenic (As)	<0.0001%
Calcium (Ca)	<0.0005%
Iron (Fe)	<0.0001%
Heavy Metals as Lead (Pb)	<0.0005%
Chloride (Cl)	<0.0001%
Sulfate (SO4)	<0.0002%

Art. Nr.	Pack	Pack Type
CL00.1907.1000	1 l	PEB
CL00.1907.2500	2,5 l	PEB

Nitric acid 65% p. CL00.1903

For laboratory use 65+% HNO3 - (Appearance of a yellowish tinge in the container has no impact on product quality).

CasNr 7697-37-2 **Mol.Weight** 63.01 g/mol
HS Nr 28080000 **Density** 1.39 g/ml
UN 2031 **Class, PG** 8 (5.1),II

DANGER.

H272-H314-H290

P260-P280-P301 + P330 + P331-P309 + P311-P305 + P351 + P338

Assay	>65%

Art. Nr.	Pack	Pack Type
CL00.1903.5000	5 l	PEB
CL00.1903.9010	10 l	PEB
CL00.1903.9025	25 l	PEB

Nitric acid 52.5 weight % a.r. CL02.1934

For laboratory use 800 ml HNO3 65% / l H2O

CasNr 7697-37-2 **Mol.Weight** 63.01 g/mol
HS Nr 28080000 **Density** 1.31 g/ml
UN 2031 **Class, PG** 8,II

DANGER.

H314

P280-P305 + P351 + P338-P310

Art. Nr.	Pack	Pack Type
CL02.1934.1000	1 l	PEB

Nitric acid 32.5% weight % v.p. CL02.1909

TMAR - For laboratory use 425 ml HNO3 65% / l H2O

CasNr 7697-37-2 **Mol.Weight** 63.01 g/mol
HS Nr 28080000 **Density** 1.20 g/ml
UN 2031 **Class, PG** 8,II

DANGER.

H314

P280-P305 + P351 + P338-P310

Art. Nr.	Pack	Pack Type
CL02.1909.5000	5 l	PEB

Nitric acid 30 weight % a.r. CL02.1940

For laboratory use 386 ml HNO3 65% / l H2O

CasNr 7697-37-2 **Mol.Weight** 63.01 g/mol
HS Nr 28080000 **Density** 1.17 g/ml
UN 2031 **Class, PG** 8,II

DANGER.

H314

P280-P305 + P351 + P338-P310

Silver (Ag)	<0.01ppm
Arsenic (As)	<0.01ppm
Aluminium (Al)	<0.5ppm
Barium (Ba)	<0.01ppm
Beryllium (Be)	<0.01ppm
Bismuth (Bi)	<0.1ppm
Calcium (Ca)	<0.1ppm
Cadmium (Cd)	<0.01ppm
Cobalt (Co)	<0.01ppm
Chromium (Cr)	<0.02ppm
Copper (Cu)	<0.01ppm
Iron (Fe)	<0.2ppm
Germanium (Ge)	<0.5ppm
Potassium (K)	<0.1ppm
Lithium (Li)	<0.01ppm
Magnesium (Mg)	<0.1ppm
Manganese (Mn)	<0.01ppm
Molybdenum (Mo)	<0.02ppm

Sodium (Na)	<0.5ppm
Nickel (Ni)	<0.02ppm
Lead (Pb)	<0.01ppm
Strontium (Sr)	<0.01ppm
Titanium (Ti)	<0.1ppm
Thallium (Tl)	<0.5ppm
Vanadium (V)	<0.01ppm
Zinc (Zn)	<0.5ppm
Zirconium (Zr)	<0.1ppm
Chloride (Cl)	<0.5ppm
Phosphate (PO4)	<1ppm
Sulfate (SO4)	<1ppm
Residue after Ignition	<5ppm

Art. Nr.	Pack	Pack Type
CL02.1940.2500	2,5 l	PEB

Nitric acid 30 weight % v.p. CL02.1908

TMAR - For laboratory use 386 ml HNO3 65% / l H2O

CasNr 7697-37-2 **Mol.Weight** 63.01 g/mol
HS Nr 28080000 **Density** 1.21 g/ml
UN 2031 **Class, PG** 8,II

DANGER.

H314

P280-P305 + P351 + P338-P310

Art. Nr.	Pack	Pack Type
CL02.1908.1000	1 l	PEB
CL02.1908.5000	5 l	PEB

Nitric acid 10 mol/l CL05.1907

For laboratory use, Titrations 630.1 g HNO3 / l H2O = 10 N (±0.02/20°C)

CasNr 7697-37-2 **Mol.Weight** 63.01 g/mol
HS Nr 28080000 **Density** 1.30 g/ml
UN 2031 **Class, PG** 8,II

DANGER.

H314

P280-P305 + P351 + P338-P310

Art. Nr.	Pack	Pack Type
CL05.1907.1000	1 l	GVB

Nitric acid 7 mol/l (ultra pure) CL05.1909

For laboratory use, AAS and ICP, Cold Vapour Hg det. 441.07 g HNO3 / l H2O = ± 7 N

CasNr 7697-37-2 **Mol.Weight** 63.01 g/mol
HS Nr 28080000 **Density** 1.22 g/ml
UN 2031 **Class, PG** 8,II

DANGER.

H314-H290

P280-P301 + P330 + P331-P305 + P351 + P338-P309 + P311

Cl-0.04ppm	
Phosphate (PO4)	<0.1ppm
Sulfate (SO4)	<0.4ppm
Silver (Ag)	<0.001ppm
Aluminium (Al)	<0.030ppm
Arsenic (As)	<0.005ppm
Gold (Au)	<0.004ppm

Barium (Ba)	<0.001ppm
Beryllium (Be)	<0.001ppm
Bismuth (Bi)	<0.001ppm
Calcium (Ca)	<0.05ppm
Cadmium (Cd)	<0.001ppm
Cobalt (Co)	<0.001ppm
Chromium (Cr)	<0.010ppm
Copper (Cu)	<0.001ppm
Iron (Fe)	<0.01ppm
Gallium (Ga)	<0.020ppm
Germanium (Ge)	<0.004ppm
Mercury (Hg)	<0.0005ppm
Indium (In)	<0.002ppm
Potassium (K)	<0.005ppm
Lithium (Li)	<0.001ppm
Magnesium (Mg)	<0.01ppm
Manganese (Mn)	<0.001ppm
Molybdenum (Mo)	<0.005ppm
Sodium (Na)	<0.200ppm
Nickel (Ni)	<0.001ppm
Lead (Pb)	<0.0005ppm

Tin (Sn)	<0.005ppm
Strontium (Sr)	<0.001ppm
Titanium (Ti)	<0.001ppm
Thallium (Tl)	<0.005ppm
Vanadium (V)	<0.001ppm
Zinc (Zn)	<0.005ppm
Zirconium (Zr)	<0.001ppm
Boron (B)	<0.004ppm
Selenium (Se)	<0.001ppm
Antimony (Sb)	<0.005ppm
Niobium (Nb)	<0.001ppm
Silicon (Si)	<0.020ppm
Tantalum (Ta)	<0.002ppm
Non Volatiles	<2ppm

Art. Nr.	Pack	Pack Type
CL05.1909.1000	1 l	PEB
CL05.1909.9010	10 l	PEB

Our “Custom Made Solutions” will save you time and money

Nitric acid 6 mol/l

CL05.1905

For laboratory use, Titrations 378.06 g HNO3 / l H2O = 6 N (±0.012/20°C)

CasNr 7697-37-2 **Mol.Weight** 63.01 g/mol
HS Nr 28080000 **Density** 1.19 g/ml
UN 2031 **Class, PG** 8,II
DANGER.
H314
P280-P305 + P351 + P338-P310

Art. Nr.	Pack	Pack Type
CL05.1905.1000	1 l	PEB

Nitric acid 5 mol/l

CL05.1913

For laboratory use, Titrations 315.05 g HNO3 / l H2O = 5 N (±0.004/20°C)

CasNr 7697-37-2 **Mol.Weight** 63.01 g/mol
HS Nr 28080000 **Density** 1.16 g/ml
UN 2031 **Class, PG** 8,II
DANGER.
H314
P280-P305 + P351 + P338-P310

Art. Nr.	Pack	Pack Type
CL05.1913.1000	1 l	PEB
CL05.1913.5000	5 l	PEB

Nitric acid 4 mol/l

CL05.1912

For laboratory use, Titrations 252.04 g HNO3 / l H2O = 4 N (±0.008/20°C)

CasNr 7697-37-2 **Mol.Weight** 63.01 g/mol
HS Nr 28080000 **Density** 1.07 g/ml
UN 2031 **Class, PG** 8,II
DANGER.
H314
P280-P305 + P351 + P338-P310

Art. Nr.	Pack	Pack Type
CL05.1912.1000	1 l	PEB

Nitric acid 2 mol/l

CL05.1904

For laboratory use, Titrations 126.02 g HNO3 / l H2O = 2 N (±0.004/20°C)

CasNr 7697-37-2 **Mol.Weight** 63.01 g/mol
HS Nr 28080000 **Density** 1.07 g/ml
UN 2031 **Class, PG** 8,II
DANGER.
H314
P280-P305 + P351 + P338-P310

Art. Nr.	Pack	Pack Type
CL05.1904.1000	1 l	PE
CL05.1904.9010	10 l	PE

Nitric acid 1.5 mol/l

CL05.1910

AFNOR Det. in H2O 94.515 g HNO3 / l H2O = 1.5 N (±0.003/20°C)

CasNr 7697-37-2 **Mol.Weight** 63.01 g/mol
HS Nr 28080000 **Density** 1.05 g/ml
UN 2031 **Class, PG** 8,II
DANGER.
H314
P280-P305 + P351 + P338-P310

Art. Nr.	Pack	Pack Type
CL05.1910.1000	1 l	PE
CL05.1910.5000	5 l	PE
CL05.1910.9025	25 l	PE

Nitric acid 1 mol/l — CL05.1903

For laboratory use, Titrations 63.01 g HNO3 / l H2O = 1 N (±0.002/20°C)

CasNr 7697-37-2 **Mol.Weight** 63.01 g/mol
HS Nr 28080000 **Density** 1.03 g/ml
UN 2031 **Class, PG** 8,II

DANGER.

H314

P280-P305 + P351 + P338-P310

Art. Nr.	Pack	Pack Type
CL05.1903.1000	1 l	PE
CL05.1903.5500	5 l	EP
CL05.1903.9520	20 l	EP

Nitric acid 0.5 mol/l — CL05.1906

For laboratory use, TMAR - Titrations 31.505 g HNO3 / l H2O = 0.5 N (±0.001/20°C)

CasNr 7697-37-2 **Mol.Weight** 63.01 g/mol
HS Nr 28080000 **Density** 1.02 g/ml
UN 2031 **Class, PG** 8,II

WARNING.

H314

P280-P305 + P351 + P338

Art. Nr.	Pack	Pack Type
CL05.1906.1000	1 l	PE
CL05.1906.2500	2,5 l	PE
CL05.1906.5000	5 l	PE
CL05.1906.9010	10 l	PE
CL05.1906.9025	25 l	PE

Nitric acid 0.2 mol/l — CL05.1908

For laboratory use, Titrations 12.602 g HNO3 / l H2O = 0.2 N (±0.0004/20°C)

CasNr 7697-37-2 **Mol.Weight** 63.01 g/mol
HS Nr 28080000 **Density** 1.01 g/ml

Art. Nr.	Pack	Pack Type
CL05.1908.1000	1 l	PE
CL05.1908.9010	10 l	PE

Nitric acid 0.1 mol/l — CL05.1902

For laboratory use, Titrations 6.301 g HNO3 / l H2O = 0.1 N (±0.0002/20°C)

CasNr 7697-37-2 **Mol.Weight** 63.01 g/mol
HS Nr 28080000 **Density** 1.00 g/ml
UN 2031 **Class, PG** 8,II

Art. Nr.	Pack	Pack Type
CL05.1902.1000	1 l	PE
CL05.1902.9025	25 l	PE

Nitric acid 0.03 mol/l — CL05.1911

AFNOR Det. in H2O 1.89 g HNO3 / l H2O = 0.03 N (±0.00006/20°C)

CasNr 7697-37-2 **Mol.Weight** 63.01 g/mol
HS Nr 28080000 **Density** 1.00 g/ml

Art. Nr.	Pack	Pack Type
CL05.1911.1000	1 l	PE
CL05.1911.9025	25 l	PE

Nitric acid 0.01 mol/l — CL05.1901

For laboratory use, Titrations 0.630 g HNO3 / l H2O = 0.01 N (±0.00002/20°C)

CasNr 7697-37-2 **Mol.Weight** 63.01 g/mol
HS Nr 28080000 **Density** 1.00 g/ml

Art. Nr.	Pack	Pack Type
CL05.1901.1000	1 l	PE

3-Nitroaniline p. — CL00.4030

For laboratory use 99+% C6H6N2O2

CasNr 99-09-2 **Mol.Weight** 138.13 g/mol Assay >99%
HS Nr 29214200 **Density** 0.9 g/cm3
UN 1661 **Class, PG** 6.1,II

DANGER.

H331-H311-H301-H373-H412

P273-P280-P304 + P340-P302 + P352-P308 + P311

Art. Nr.	Pack	Pack Type
CL00.4030.0250	250 g	GVB

Nitrobenzene a.r. CL00.4031

For laboratory use, ACS, Ph. Eur. 99+% $C_6H_5NO_2$

CasNr 98-95-3 **Mol.Weight** 123.11 g/mol
HS Nr 29042000 **Density** 1.20 g/ml
UN 1662 **Class, PG** 6.1,II

Assay	>99%
Residue after Evaporation	<0.005%
Free Acid	<0.0005meq/g
Chloride (Cl)	<0.0005%

DANGER.
H360F-H301 + H311 + H331-H351-H372-H412
P201-P280-P302 + P352-P304 + P340-P308 + P311

Art. Nr.	Pack	Pack Type
CL00.4031.0100	100 ml	GVB
CL00.4031.1000	1 l	GVB

4-Nitrobenzoic acid v.p. CL00.4033

For laboratory use 99+% $C_7H_5NO_4$

CasNr 62-23-7 **Mol.Weight** 167.12 g/mol
HS Nr 29163990 **Density** 1.61 g/cm3

Assay	>99%

WARNING.
H302
P262

Art. Nr.	Pack	Pack Type
CL00.4033.0100	100 g	GVB

2-Nitrobenzoic acid p. CL00.4032

For laboratory use 96+% $C_7H_5NO_4$

CasNr 552-16-9 **Mol.Weight** 167.12 g/mol
HS Nr 29163990 **Density** 1.57 g/cm3

Assay	>96%

Art. Nr.	Pack	Pack Type
CL00.4032.0100	100 g	GVB

Nitromethane v.p. CL00.1490

For laboratory use 99+% CH_3NO_2

CasNr 75-52-5 **Mol.Weight** 61.04 g/mol
HS Nr 29042000 **Density** 1.14 g/ml
UN 1261 **Class, PG** 3,II

Assay	>99%

WARNING.
H226-H302
P210

Art. Nr.	Pack	Pack Type
CL00.1490.1000	1 l	GVB

3-Nitrophenol p. CL00.4035

For laboratory use 99+% $C_6H_5NO_3$

CasNr 554-84-7 **Mol.Weight** 139.11 g/mol
HS Nr 29089900 **Density** 1.49 g/cm3
UN 1663 **Class, PG** 6.1,III

Assay	>99%

WARNING.
H302-H319-H315
P305 + P351 + P338

Art. Nr.	Pack	Pack Type
CL00.4035.0010	10 g	GVB

2-Nitrophenol p. CL00.4034

For laboratory use 99+% $C_6H_5NO_3$

CasNr 88-75-5 **Mol.Weight** 139.11 g/mol
HS Nr 29089990 **Density** 1.26 g/cm3
UN 1663 **Class, PG** 6.1,III

Assay	>99%

WARNING.
H302-H315-H319
P262-P273

Art. Nr.	Pack	Pack Type
CL00.4034.0100	100 g	GVB

2-Nitropropane p. CL00.4036

For laboratory use 96+% C3H7NO2

CasNr	79-46-9	**Mol.Weight**	89.09 g/mol
UN	2608	**Density**	0.992 g/ml
		Class, PG	3,III

Assay	>96%

DANGER.

H226-H302-H332-H350

P201-P261-P273-P281-P311

Art. Nr.	Pack	Pack Type
CL00.4036.0100	100 ml	GVB

Nitroso-R-salt 0.3% solution CL02.1420

For laboratory use 3 g C10H5NNa2O8S2 / l H2O

CasNr	525-05-3	**Mol.Weight**	377.26 g/mol
HS Nr	29089000	**Density**	1.00 g/ml

Art. Nr.	Pack	Pack Type
CL02.1420.9025	25 l	PE

4-Nitrotoluene p. CL00.4037

For laboratory use 98+% C7H7NO2

CasNr	99-99-0	**Mol.Weight**	137.13 g/mol
HS Nr	29042000	**Density**	1.39 g/cm3
UN	3446	**Class, PG**	6.1,II

Assay	>98%

DANGER.

H331-H311-H301-H373-H411

P273-P280-P309 + P311-P302 + P352-P304 + P340

Art. Nr.	Pack	Pack Type
CL00.4037.0100	100 g	GVB

Octane(-iso), Pesticide grade CL00.1513

For laboratory use, pesticide analysis 99.5+% C8H18

CasNr	540-84-1	**Mol.Weight**	114.23 g/mol
HS Nr	29011000	**Density**	0.69 g/ml
UN	1262	**Class, PG**	3,II

Assay	>99.5%
Water	<200ppm
Acidity	<0.0005meq/g
Non Volatiles	<0.0005%
Lindane	<5ng/l
Ethylparathion	<10ng/l

DANGER.

H225-H304-H315-H336-H410

P210-P240-P273-P301 + P310-P331-P403 + P235

Art. Nr.	Pack	Pack Type
CL00.1513.2500	2,5 l	GVB/H

Octane(-iso), Spectro grade a.r. CL00.1504

For spectrophotometric analysis 99.5+% C8H18

CasNr	540-84-1	**Mol.Weight**	114.23 g/mol
HS Nr	29011000	**Density**	0.69 g/ml
UN	1262	**Class, PG**	3,II

Assay	>99.5%
Non Volatiles	<0.001%
Water	<0.01%
Free Acid	<0.0005%
Aluminium (Al)	<0.00005%
Boron (B)	<0.000002%
Barium (Ba)	<0.00001%
Calcium (Ca)	<0.00005%
Cadmium (Cd)	<0.000005%
Cobalt (Co)	<0.000002%
Chromium (Cr)	<0.000002%
Copper (Cu)	<0.000002%
Iron (Fe)	<0.00001%
Magnesium (Mg)	<0.00001%
Manganese (Mn)	<0.000002%
Nickel (Ni)	<0.000002%
Lead (Pb)	<0.00001%
Tin (Sn)	<0.00001%
Zinc (Zn)	<0.00001%
Sulfur (S)	<0.005%
Absorbance @ 210nm	: 1 abs.
Absorbance @ 220nm	: 0.2 abs.
Absorbance @ 230nm	: 0.1 abs.
Absorbance @ 240nm	: 0.04 abs.
Absorbance @ 250nm	: 0.01 abs.
Absorbance @ 400nm	: 0.01 abs.

DANGER.

H225-H304-H315-H336-H410

P210-P240-P273-P301 + P310-P331-P403 + P235

Art. Nr.	Pack	Pack Type
CL00.1504.1000	1 l	GVB
CL00.1504.2500	2,5 l	GVB

Octane(-iso), HPLC grade — CL00.1505

For laboratory use, HPLC 99.5+% C8H18

CasNr 540-84-1 **Mol.Weight** 114.23 g/mol
HS Nr 29011000 **Density** 0.69 g/ml
UN 1262 **Class, PG** 3,II

DANGER.

H225-H304-H315-H336-H410

P210-P240-P273-P301 + P310-P331-P403 + P235

Assay	>99.5%
Water	<100ppm
Acidity	<0.0005meq/g
Non Volatiles	<0.0005%
Transmittance @ 220nm	> 80%
Transmittance @ 230nm	> 95%
Transmittance @ 240nm	> 98%
Transmittance @ 250nm	> 99%

Art. Nr.	Pack	Pack Type
CL00.1505.2500	2,5 l	GVB/H

Octane(-iso) a.r. — CL00.1503

For laboratory use, ACS, Ph. Eur. 99.5+% C8H18

CasNr 540-84-1 **Mol.Weight** 114.23 g/mol
HS Nr 29011000 **Density** 0.69 g/ml
UN 1262 **Class, PG** 3,II

DANGER.

H225-H304-H315-H336-H410

P210-P240-P273-P301 + P310-P331-P403 + P235

Assay	>99.5%
Non Volatiles	<0.001%
Water	<0.01%
Free Acid	<0.0005%
Aluminium (Al)	<0.00005%
Boron (B)	<0.000002%
Barium (Ba)	<0.00001%
Calcium (Ca)	<0.00005%
Cadmium (Cd)	<0.000005%
Cobalt (Co)	<0.000002%
Chromium (Cr)	<0.000002%
Copper (Cu)	<0.000002%
Iron (Fe)	<0.00001%
Magnesium (Mg)	<0.00001%
Manganese (Mn)	<0.000002%
Nickel (Ni)	<0.000002%
Lead (Pb)	<0.00001%
Tin (Sn)	<0.00001%
Zinc (Zn)	<0.00001%
Sulfur (S)	<0.005%
Colour	< 10 APHA
Residue after Evaporation	<0.001%
Acidity	<0.0003meq/g

Art. Nr.	Pack	Pack Type
CL00.1503.1000	1 l	GVB
CL00.1503.2500	2,5 l	GVB

Octane(-iso), ASTM reference fuel — NEW CL00.1523

For laboratory use, ASTM reference fuel 99.75+% C8H18

CasNr 540-84-1 **Mol.Weight** 114.23 g/mol
HS Nr 29011000 **Density** 0.69 g/ml
UN 1262 **Class, PG** 3,II

DANGER.

H225-H304-H315-H336-H410

P210-P240-P273-P301 + P310-P331-P403 + P235

Assay	>99.75%
Lead (Pb)	<0.002 g/gal
Heptane	<0,01%

Art. Nr.	Pack	Pack Type
CL00.1523.9020	20 l	FL/HDPE
CL00.1523.9200	200 l	MET

Octane(-iso) - Heptane-(-n) mixture (PRF Octane Blend N° 80) — NEW CL02.1950

For laboratory use, ASTM reference fuel 80% C8H18 + 20% C7H16

HS Nr 38220000 **Density** 0.69 g/ml
UN 1993 **Class, PG** 3,I

DANGER.

H225-H304-H315-H336-H410

P210-P240-P273-P301 + P310-P331-P403 + P235

Octane	79.9-80.1%
Heptane	19.9-20.1%
Density	0.694-0.696 g/cm3

Art. Nr.	Pack	Pack Type
CL02.1950.9020	20 l	FL/HDPE

Octane-(n-) p. — CL00.1518

For laboratory use 80+% C8H18

CasNr 111-65-9 **Mol.Weight** 114.23 g/mol
HS Nr 29011000 **Density** 0.70 g/ml
UN 1262 **Class, PG** 3,II

DANGER.

H225-H304-H315-H336-H410

P210-P273-P301 + P310-P331-P501

Assay	>80%

Art. Nr.	Pack	Pack Type
CL00.1518.0100	100 ml	GVB

Octane-1-sulfonic acid Na salt, HPLC grade — CL00.1515

For laboratory use, for ion pair chromatography 99+% C8H17NaO3S

CasNr 5324-84-5 **Mol.Weight** 216.27 g/mol
HS Nr 29041000
WARNING.
H315-H319
P302 + P352-P305 + P351 + P338

Assay	>99%
Water	<2%
Transmittance @ 200nm	> 70% (0.005 mol/l H2O)
Transmittance @ 220nm	> 90% (0.005 mol/l H2O)
Transmittance @ 250nm	> 98% (0.005 mol/l H2O)

Art. Nr.	Pack	Pack Type
CL00.1515.0100	100 g	GVB

Octane-1-sulfonic acid 0.1 mol/l — CL05.1509

Ion pear chromatography 21.23 g C8H18O3S.1H2O / l H2O

CasNr 5324-84-5 **Mol.Weight** 212.28 g/mol
HS Nr 29041000 **Density** 1.00 g/ml

Art. Nr.	Pack	Pack Type
CL05.1509.0250	250 ml	GVB
CL05.1509.1000	1 l	PEB

Octanoic acid v.p. — CL00.1519

For laboratory use, Ph. Eur. 99+% C8H16O2

CasNr 124-07-2 **Mol.Weight** 144.21 g/mol
HS Nr 29159070 **Density** 0.91 g/ml
UN 3265 **Class, PG** 8,III
DANGER.
H314-H412
P273-P280-P301 + P330 + P331-P305 + P351 + P338-P308 + P311

Assay	>99%

Art. Nr.	Pack	Pack Type
CL00.1519.1000	1 l	GVB

Octanol-(1) v.p. — CL00.1516

For laboratory use 99%+ C8H18O

CasNr 111-87-5 **Mol.Weight** 130.23 g/mol
HS Nr 29051685 **Density** 0.83 g/ml
WARNING.
H319-H412
P305 + P351 + P338

Assay	>99%

Art. Nr.	Pack	Pack Type
CL00.1516.1000	1 l	PE

Oleic acid v.p. — CL00.1514

For laboratory use 68+% C18H34O2

CasNr 112-80-1 **Mol.Weight** 282,47 g/mol
HS Nr 38231200 **Density** 0.89 g/ml

Assay	>68%

Art. Nr.	Pack	Pack Type
CL00.1514.1000	1 l	PE

Oleyl Alcohol - (cis-9-Octadecen-1-ol) v.p. — CL00.1517

For laboratory use 80+% C18H36O

CasNr 143-28-2 **Mol.Weight** 268.48 g/mol
HS Nr 29052990 **Density** 0.85 g/cm3
WARNING.
H315-H319

Assay	>80%

Art. Nr.	Pack	Pack Type
CL00.1517.9200	200 l	MET

L-Ornithine monohydrochloride v.p. CL00.1520

For laboratory use, for biochemistry 99+% $C_5H_{12}N_2O_2$ * ClH

CasNr 3184-13-2 **Mol.Weight** 168.62 g/mol
HS Nr 29224985

Assay	>99%
UV absorbance @ 260nm	<0.2Abs
UV absorbance @ 280nm	<0.2%Abs
Sulfate (SO_4)	<0.01%
Heavy Metals as Lead (Pb)	<0.001%
Arsenic (As)	<0.0005%
Calcium (Ca)	<0.01%
Cobalt (Co)	<0.0005%
Iron (Fe)	<0.0005%
Potassium (K)	<0.002%
Magnesium (Mg)	<0.001%
Sodium (Na)	<0.005%
Ammonium (NH_4)	<0.01%
Zinc (Zn)	<0.0005%
Loss on drying	<0.3%
Foreign Amino Acids	<0.3%

Art. Nr.	Pack	Pack Type
CL00.1520.0025	25 g	GVB

Osmium(VII) oxide v.p. CL00.1521

For laboratory use, Ph. Eur., for microscopy 99.8+% O_4Os

CasNr 20816-12-0
HS Nr 28439090

DANGER.

H300 + H310 + H330-H314

P280-P301 + P330 + P331-P302 + P352-P304 + P340-P305 + P351 + P338-P308 + P311

Assay	>99.8%
Osmium (Os)	>74.8%

Art. Nr.	Pack	Pack Type
CL00.1521.0001	1 g	VIA

Oxalic acid.2aq a.r. CL00.1502

For laboratory use, ACS, ISO, Ph. Eur. 99.5+% $C_2H_2O_4.2H_2O$

CasNr 6153-56-6 **Mol.Weight** 126.07 g/mol
HS Nr 29171100 **Density** 1.65 g/cm3

DANGER.

H302 + H312-H318

P280-P302 + P352-P305 + P351 + P338-P313

Assay	>99.5%
Residue after Ignition	<0.01%
Calcium (Ca)	<0.0005%
Cadmium (Cd)	<0.0005%
Cobalt (Co)	<0.0005%
Copper (Cu)	<0.0005%
Iron (Fe)	<0.0002%
Nickel (Ni)	<0.0005%
Lead (Pb)	<0.0005%
Zinc (Zn)	<0.0005%
Chloride (Cl)	<0.0005%
Sulfate (SO_4)	<0.002%
Nitrogen (N)	<0.001%
Heavy Metals as Lead (Pb)	<0.0005%
Sulfated Ash	<0.01%
Substances darkened by Sulfuric Acid	: passes test
Insoluble Matter (Non Solubles)	<0.005%

Art. Nr.	Pack	Pack Type
CL00.1502.0250	250 g	PE
CL00.1502.1000	1 kg	PE
CL00.1502.2500	2,5 kg	PE

Oxalic acid.2aq v.p. CL00.1501

For laboratory use 99+% $C_2H_2O_4.2H_2O$

CasNr 6153-56-6 **Mol.Weight** 126.07 g/mol
HS Nr 29171100 **Density** 1.65 g/cm3

DANGER.

H302 + H312-H318

P280-P302 + P352-P305 + P351 + P338-P313

Assay	>99%
Residue after Ignition	<0.05%
Calcium (Ca)	<0.005%
Iron (Fe)	<0.001%
Heavy Metals as Lead (Pb)	<0.001%
Chloride (Cl)	<0.002%
Sulfate (SO_4)	<0.005%

Art. Nr.	Pack	Pack Type
CL00.1501.0500	500 g	PE
CL00.1501.1000	1 kg	PE
CL00.1501.2500	2,5 kg	PE

Oxalic acid 10% solution CL02.1505

TMAR Chlorine & Silicon Det.-SERES, BECKMAN-GASCO 100 g $C_2H_2O_4.2H_2O$ / l H_2O

CasNr 6153-56-6 **Mol.Weight** 126.07 g/mol
HS Nr 29171100 **Density** 1.03 g/ml

WARNING.

H302 + H312

P302 + P352

Art. Nr.	Pack	Pack Type
CL02.1505.1000	1 l	PE

Oxalic acid 2% solution — CL02.1506

TMAR Silicon Det. acc. POLYMETRON SILKOSTAT 9097 (Reagent 2) 20 g $C_2H_2O_4.2H_2O$ / l H_2O

CasNr 6153-56-6 **Mol.Weight** 126.07 g/mol
HS Nr 29171100 **Density** 1.01 g/ml
WARNING.
H302 + H312
P302 + P352

Art. Nr.	Pack	Pack Type
CL02.1506.1000	1 l	PE
CL02.1506.9010	10 l	PE
CL02.1506.9025	25 l	PE

Oxalic acid 0.5 mol/l — CL05.1504

For laboratory use, Titrations 63.04 g $C_2H_2O_4.2H_2O$ / l H_2O = 1 N (±0.002/20°C)

CasNr 6153-56-6 **Mol.Weight** 126.07 g/mol
HS Nr 29171100 **Density** 1.02 g/ml
WARNING.
H302 + H312
P302 + P352

Art. Nr.	Pack	Pack Type
CL05.1504.1000	1 l	PE

Oxalic acid 0.25 mol/l — CL05.1503

For laboratory use, Titrations 31.52 g $C_2H_2O_4.2H_2O$ / l H_2O = 0.5 N (±0.001/20°C)

CasNr 6153-56-6 **Mol.Weight** 126.07 g/mol
HS Nr 29171100 **Density** 1.01 g/ml
WARNING.
H302 + H312
P302 + P352

Art. Nr.	Pack	Pack Type
CL05.1503.1000	1 l	PE

Oxalic acid 0.05 mol/l — CL05.1502

For laboratory use, Titrations 6.31 g $C_2H_2O_4.2H_2O$ / l H_2O = 0.1 N (±0.0002/20°C)

CasNr 6153-56-6 **Mol.Weight** 126.07 g/mol
HS Nr 29171100 **Density** 1.00 g/ml
WARNING.
H302 + H312
P302 + P352

Art. Nr.	Pack	Pack Type
CL05.1502.1000	1 l	PE
CL05.1502.9010	10 l	PE
CL05.1502.9025	25 l	PE

Oxalic acid 0.005 mol/l — CL05.1501

For laboratory use, Titrations 0.631 g $C_2H_2O_4.2H_2O$ / l H_2O = 0.01 N (±0.00002/20°C)

CasNr 6153-56-6 **Mol.Weight** 126.07 g/mol
HS Nr 29171100 **Density** 1.00 g/ml

Art. Nr.	Pack	Pack Type
CL05.1501.1000	1 l	PE

2-Oxoglutaric acid v.p. — CL00.1522

For laboratory use, for biochemistry 99+% $C_5H_6O_5$

CasNr 328-50-7 **Mol.Weight** 146.09 g/mol
HS Nr 29183000
DANGER.
H318
P280-P305 + P351 + P338

Assay	>99%
Melting Interval	: 112 - 115°C
Arsenic (As)	<1ppm
Iron (Fe)	<30ppm

Art. Nr.	Pack	Pack Type
CL00.1522.0025	25 g	PE

Palladium(II) chloride (59% Pd) CL00.1650

For laboratory use 59+% Cl2Pd

CasNr 7647-10-1 **Mol.Weight** 177.33 g/mol
HS Nr 28439090 **Density** 4.0 g/cm3
UN 3260 **Class, PG** 8,III

Assay	>59.85% Pd
Assay	>99.0%

DANGER.
H301-H317-H319
P280-P301 + P310-P305 + P351 + P338

Art. Nr.	Pack	Pack Type
CL00.1650.0001	1 g	GVB

Palladium(II) nitrate 2.5% solution (1% Pd) CL02.1621

Matrix modifier for Flameless AAS 25 g Pd(NO3)2.2H2O / l 10% HNO3 (10 g Pd / l ± 0.2 g)

CasNr 10102-05-3 **Mol.Weight** 230.41 g/mol
HS Nr 38220000 **Density** 1.09 g/ml
UN 1477 **Class, PG** 5.1,II

Assay	: 9.8 - 10.2 g/L
Silver (Ag)	: 0.02 mg/L
Arsenic (As)	: 0.01 mg/L
Cadmium (Cd)	: 0.001 mg/L
Lead (Pb)	: 0.01 mg/L
Selenium (Se)	: 0.1 mg/L
Thallium (Tl)	: 0.02 mg/L

WARNING.
H314
P280-P305 + P351 + P338

Art. Nr.	Pack	Pack Type
CL02.1621.0050	50 ml	PE

Palladium(II) nitrate 0.65% solution CL02.1601

Matrix modifier for Flameless AAS 6.5 g Pd(NO3)2.2H2O / l 1% HNO3 (3 µg Pd/µl)

CasNr 10102-05-3 **Mol.Weight** 230.41 g/mol
HS Nr 38220000 **Density** 1.02 g/ml
UN 1477 **Class, PG** 5.1,II

WARNING.
H317
P280-P305 + P351 + P338

Art. Nr.	Pack	Pack Type
CL02.1601.0100	100 ml	PE
CL02.1601.0500	500 ml	PE

Palmitic acid p. CL00.1651

For laboratory use 98.0+% C16H32O2

CasNr 57-10-3 **Mol.Weight** 256.42 g/mol
HS Nr 29157040 **Density** 0.852 g/cm3

Assay	>98%

Art. Nr.	Pack	Pack Type
CL00.1651.1000	1 kg	PE

PAN indicator CL06.1601

Complexometric indicator 1 g C15H11N3O / l C2H5OH

HS Nr 38220000 **Mol.Weight** -
UN 1170 **Density** 0.78 g/ml
Class, PG 3,II

DANGER.
H225
P210

Art. Nr.	Pack	Pack Type
CL06.1601.1000	1 l	GVB

Paraffin, oil v.p. CL00.1605

For laboratory use, DAB, Ph. Eur. BP, Ph. Franç. Paraffin, oil

CasNr 8012-95-1 **Density** 0.88 g/ml
HS Nr 27101985

Viscosity	= 110-230 mPa.s - 20°C
Viscosity	= 62-75 cSt - 40°C
Refractive Index	: 1.473 - 1.479

Art. Nr.	Pack	Pack Type
CL00.1605.1000	1 l	PE
CL00.1605.5000	5 l	PE
CL00.1605.9025	25 l	PE

Paraffin, solid v.p. — CL00.1604

For laboratory use, DAB — Paraffin, solid - m.p. 50-55°C

CasNr 8002-74-2 **Density** 0.90 g/cm3
HS Nr 27122090

Art. Nr.	Pack	Pack Type
CL00.1604.1000	1 kg	PE

Paraffin, pellets v.p. — CL00.1644

For laboratory use, DAB, Ph. Eur. — Paraffin, pellets - m.p. 56-58°C

CasNr 8002-74-2 **Density** 0.90 g/cm3
HS Nr 27122090

Acidity	: passes test
Alkalinity	: passes test
Aromatics	: conforms
Residual Solvents (Ph Eur./ICH)	: excluded by proces
Readily Carbonizable Substances	: passes test
Sulfate (SO4)	<0.015%
Sulfur Compounds	: passes test

Art. Nr.	Pack	Pack Type
CL00.1644.1000	1 kg	PE

Paraffin, pellets v.p. — CL00.1649

For laboratory use, DAB — Paraffin, pellets - m.p. 50-52°C

CasNr 8002-74-2 **Density** 0.90 g/cm3
HS Nr 27122090

Art. Nr.	Pack	Pack Type
CL00.1649.1000	1 kg	PE

Paraformaldehyde v.p. — CL00.1652

For laboratory use, DAC — 99.5+% (CH2O)n

CasNr 30525-89-4 **Density** 1.4 g/cm3
HS Nr 29126000 **Class, PG** 4.1,III
UN 2213

Assay	>99.5%

DANGER.
H228-H302-H332-H315-H317-H318-H335-H351
P261-P210-P280-P305 + P351 + P338

Art. Nr.	Pack	Pack Type
CL00.1652.0100	100 g	PE

Pararosaniline chloride 0.2% in 1 mol HCl — CL02.1602

For laboratory use, SF SO2 Det. — 0.2% C19H18ClN3 in HCl 1 mol/l

CasNr 569-61-9 **Density** 1.02 g/ml
HS Nr 38220000 **Class, PG** 8,III
UN 1789

WARNING.
H315-H319-H335
P305 + P351 + P338

Art. Nr.	Pack	Pack Type
CL02.1602.0250	250 ml	GVB

Pentachlorophenol p. — CL00.1653

For laboratory use — 97+% C6HCl5O

CasNr 87-86-5 **Mol.Weight** 266.34 g/mol
HS Nr 29081100 **Density** 1.978 g/cm3
UN 3155 **Class, PG** 6.1,II

Assay	>97%

DANGER.
H351-H330-H301 + H311-H315-H319-H335-H410
P260-P273-P280-P284-P301 + P310-P305 + P351 + P338

Art. Nr.	Pack	Pack Type
CL00.1653.0100	100 g	PE

Pentane-(iso) a.r.

NEW **CL00.1626**

For laboratory use 99+% C5H12

CasNr	78-78-4	**Mol.Weight**	72.15 g/mol
HS Nr	29011000	**Density**	0.62 g/ml
UN	1265	**Class, PG**	3,I

DANGER.

H224-H304-H336-H411-EUH066

P210-P243-P273-P301 + P310-P331-P403 + P235

Assay	>99%
Non Volatiles	<0.001%
Water	<0.01%
Free Acid	<0.0005%
Aluminium (Al)	<0.00005%
Boron (B)	<0.000002%
Barium (Ba)	<0.00001%
Calcium (Ca)	<0.00005%
Cadmium (Cd)	<0.000005%
Cobalt (Co)	<0.000002%
Chromium (Cr)	<0.000002%
Copper (Cu)	<0.000002%
Iron (Fe)	<0.00001%
Magnesium (Mg)	<0.00001%
Manganese (Mn)	<0.000002%
Nickel (Ni)	<0.000002%
Lead (Pb)	<0.00001%
Zinc (Zn)	<0.00001%
Sulfur (S)	<0.002%
n-Pentane	>0.5%

Art. Nr.	Pack	Pack Type
CL00.1626.1000	1 l	GVB
CL00.1626.2500	2,5 l	GVB
CL00.1626.9025	25 l	MET

Pentane-(-n) 99+%, Pesticide grade

CL00.1633

For laboratory use, pesticide analysis 99+% C5H12

CasNr	109-66-0	**Mol.Weight**	72.15 g/mol
HS Nr	29011000	**Density**	0.63 g/ml
UN	1265	**Class, PG**	3,II

DANGER.

H225-H304-H336-H411-EUH066

P273-P301 + P310-P331-P403 + P235

Assay	>99%
Water	<100ppm
Acidity	<0.0005meq/g
Non Volatiles	<0.0005%
Lindane	<5ng/l
Ethylparathion	<10ng/l

Art. Nr.	Pack	Pack Type
CL00.1633.2500	2,5 l	GVB/H

Pentane-(-n) 99+%, HPLC grade

CL00.1622

For laboratory use, HPLC 99+% C5H12

CasNr	109-66-0	**Mol.Weight**	72.15 g/mol
HS Nr	29011000	**Density**	0.63 g/ml
UN	1265	**Class, PG**	3,II

DANGER.

H225-H304-H336-H411-EUH066

P273-P301 + P310-P331-P403 + P235

Assay	>99%
Water	<100ppm
Acidity	<0.0005meq/g
Non Volatiles	<0.0005%
Transmittance @ 200nm	> 60%
Transmittance @ 210nm	> 80%
Transmittance @ 220nm	> 90%
Transmittance @ 230nm	> 98%
Transmittance @ 240nm	> 99%

Art. Nr.	Pack	Pack Type
CL00.1622.2500	2,5 l	GVB/H

Pentane-(-n) a.r.

CL00.1614

For laboratory use 99+% C5H12

CasNr	109-66-0	**Mol.Weight**	72.15 g/mol
HS Nr	29011000	**Density**	0.63 g/ml
UN	1265	**Class, PG**	3,II

DANGER.

H225-H304-H336-H411-EUH066

P273-P301 + P310-P331-P403 + P235

Assay	>99%
Non Volatiles	<0.001%
Water	<0.01%
Free Acid	<0.0005%
Aluminium (Al)	<0.00005%
Boron (B)	<0.000002%
Barium (Ba)	<0.00001%
Calcium (Ca)	<0.00005%
Cadmium (Cd)	<0.000005%
Cobalt (Co)	<0.000002%
Chromium (Cr)	<0.0000002%
Copper (Cu)	<0.0000002%
Iron (Fe)	<0.00001%
Magnesium (Mg)	<0.00001%
Manganese (Mn)	<0.000002%
Nickel (Ni)	<0.000002%
Lead (Pb)	<0.00001%
Tin (Sn)	<0.00001%
Zinc (Zn)	<0.00001%
Sulfur (S)	<0.005%
Iso-pentane	<0.7%
Cyclopentane	<0.3%

Art. Nr.	Pack	Pack Type
CL00.1614.1000	1 l	GVB
CL00.1614.2500	2,5 l	GVB

Pentane-(-n) v.p.

CL00.1613

For laboratory use 97+% C5H12

CasNr	109-66-0	**Mol.Weight**	72.15 g/mol
HS Nr	29011000	**Density**	0.63 g/ml
UN	1265	**Class, PG**	3,II

DANGER.

H225-H304-H336-H411-EUH066

P273-P301 + P310-P331-P403 + P235

Assay	>97%
Non Volatiles	<0.005%
Free Acid	<0.001%

Art. Nr.	Pack	Pack Type
CL00.1613.1000	1 l	GVB
CL00.1613.2500	2,5 l	GVB

Pentane p. CL00.1606

For laboratory use 97+% C_5H_{12} - mixture of isomers

CasNr 109-66-0 **Mol.Weight** 72.15 g/mol
HS Nr 29011000 **Density** 0.63 g/ml
UN 1265 **Class, PG** 3,II

DANGER.

H225-H304-H336-H411-EUH066

P273-P301 + P310-P331-P403 + P235

Assay	>97%
Non Volatiles	<0.005%
n-Pentane	>75%

Art. Nr.	Pack	Pack Type
CL00.1606.1000	1 l	GVB
CL00.1606.5000	5 l	MET
CL00.1606.8025	25 l	FL/HDPE
CL00.1606.9025	25 l	MET

Pentane-(-n) 95+%, HPLC grade CL00.1625

For laboratory use, HPLC 95+% C_5H_{12}

CasNr 109-66-0 **Mol.Weight** 72.15 g/mol
HS Nr 29011000 **Density** 0.63 g/ml
UN 1265 **Class, PG** 3,II

DANGER.

H225-H304-H336-H411-EUH066

P273-P301 + P310-P331-P403 + P235

Assay	>95%
Water	<100ppm
Acidity	<0.0005meq/g
Non Volatiles	<0.0005%
Transmittance @ 210nm	> 40%
Transmittance @ 220nm	> 70%
Transmittance @ 230nm	> 90%
Transmittance @ 240nm	> 98%
Transmittance @ 250nm	> 99%

Art. Nr.	Pack	Pack Type
CL00.1625.2500	2,5 l	GVB/H

Pentane-1-sulfonic acid Na salt, HPLC grade CL00.0198

For laboratory use, for ion pair chromatography 99+% $C_5H_{11}NaO_3S$

CasNr 22767-49-3 **Mol.Weight** 174.20 g/mol
HS Nr 29041000

Assay	>99%
Water	<2%
Transmittance @ 200nm	> 70% (0.005 mol/l H2O)
Transmittance @ 220nm	> 90% (0.005 mol/l H2O)

Art. Nr.	Pack	Pack Type
CL00.0198.0100	100 g	PE

Pentanoic acid (n-Valeric acid) v.p. NEW CL00.1689

For laboratory use 98+% $C_5H_{10}O_2$

CasNr 109-52-4 **Mol.Weight** 102.13 g/mol
HS Nr 29156090 **Density** 0.938 g/ml
UN 3265 **Class, PG** 8,II

DANGER.

H314-H412

P273-P301 + P330 + P331-P305 + P351 + P338-P308 + P311

Assay	>98%

Art. Nr.	Pack	Pack Type
CL00.1689.0100	100 ml	GVB

Pepsine DAB CL00.1607

For biochemical use, DAB, (EC 3.4.23.1) 2000 FIP-U/g (1:10000 NF)

CasNr 9001-75-6
HS Nr 35079090

DANGER.

H315-H319-H335-H334

P302 + P352-P304 + P341-P305 + P351 + P338-P342 + P311

Water	<5%
Activity	> 0.7 ph.Eur. U/mg (Hemoglobine, pH 1.6-25°C)
Activity	>10000 NF
Loss on drying	<5.0%
Total Bacteria Count	<10000 CFU/g
Molds and Yeast	<100CFU/g
E.coli	: Not Detected
Salmonellae	: Not Detected

Art. Nr.	Pack	Pack Type
CL00.1607.0100	100 g	PE
CL00.1607.1000	1 kg	PE

Perchloric acid 70% (ultra pure) CL00.1629

For laboratory use, AAS and ICP 70+% HClO4

CasNr 7601-90-3 **Mol.Weight** 100.46 g/mol
HS Nr 28111980 **Density** 1.68 g/ml
UN 1873 **Class, PG** 5.1 (8),I

DANGER.

H271-H314

P210-P220-P280-P301 + P330 + P331-P305 + P351 + P338-P309 + P311

Assay	>70%
Phosphate (PO4)	<0.1ppm
Sulfate (SO4)	<5ppm
Nitrogen (N)	<10ppm
Silver (Ag)	<0.002ppm
Aluminium (Al)	<0.005ppm
Arsenic (As)	<0.01ppm
Gold (Au)	<0.005ppm
Barium (Ba)	<0.01ppm
Beryllium (Be)	<0.001ppm
Bismuth (Bi)	<0.005ppm
Calcium (Ca)	<0.03ppm
Cadmium (Cd)	<0.001ppm
Cobalt (Co)	<0.001ppm
Copper (Cu)	<0.001ppm
Chromium (Cr)	<0.001ppm
Iron (Fe)	<0.01ppm
Gallium (Ga)	<0.005ppm
Mercury (Hg)	<0.005ppm
Indium (In)	<0.002ppm
Potassium (K)	<0.02ppm
Lithium (Li)	<0.001ppm
Magnesium (Mg)	<0.01ppm
Manganese (Mn)	<0.001ppm
Molybdenum (Mo)	<0.001ppm
Sodium (Na)	<0.05ppm
Nickel (Ni)	<0.002ppm
Lead (Pb)	<0.005ppm
Tin (Sn)	<0.005ppm
Strontium (Sr)	<0.001ppm
Titanium (Ti)	<0.001ppm
Thallium (Tl)	<0.001ppm
Vanadium (V)	<0.001ppm
Zinc (Zn)	<0.005ppm
Zirconium (Zr)	<0.001ppm

Art. Nr.	Pack	Pack Type
CL00.1629.0250	250 ml	GVB
CL00.1629.1000	1 l	GVB

Perchloric acid 70% a.r. (Low Mercury) CL00.1628

For laboratory use, ACS, ISO, Ph. Eur., Hg max. 0.005 ppm 70+% HClO4

CasNr 7601-90-3 **Mol.Weight** 100.46 g/mol
HS Nr 28111980 **Density** 1.68 g/ml
UN 1873 **Class, PG** 5.1 (8),I

DANGER.

H271-H314

P210-P220-P280-P301 + P330 + P331-P305 + P351 + P338-P309 + P311

Assay	>70%
Chlorate (ClO3)	<10ppm
Chloride (Cl)	<3ppm
Phosphate (PO4)	<5ppm
Silicate (SiO2)	<5ppm
Sulfate (SO4)	<10ppm
Nitrogen (N)	<10ppm
Heavy Metals as Lead (Pb)	<1ppm
Silver (Ag)	<0.1ppm
Aluminium (Al)	<0.05ppm
Arsenic (As)	<0.05ppm
Barium (Ba)	<0.02ppm
Beryllium (Be)	<0.02ppm
Bismuth (Bi)	<0.1ppm
Calcium (Ca)	<0.5ppm
Cadmium (Cd)	<0.05ppm
Cobalt (Co)	<0.05ppm
Copper (Cu)	<0.1ppm
Iron (Fe)	<1ppm
Germanium (Ge)	<0.05ppm
Mercury (Hg)	<0.005ppm
Potassium (K)	<0.1ppm
Lithium (Li)	<0.02ppm
Magnesium (Mg)	<0.5ppm
Manganese (Mn)	<0.02ppm
Molybdenum (Mo)	<0.05ppm
Sodium (Na)	<0.5ppm
Nickel (Ni)	<0.1ppm
Lead (Pb)	<0.05ppm
Strontium (Sr)	<0.02ppm
Titanium (Ti)	<0.1ppm
Thallium (Tl)	<0.05ppm
Vanadium (V)	<0.05ppm
Zinc (Zn)	<0.1ppm
Zirconium (Zr)	<0.1ppm

Art. Nr.	Pack	Pack Type
CL00.1628.1000	1 l	GVB

Perchloric acid 70% a.r. CL00.1612

For laboratory use, ACS, ISO, Ph. Eur. 70+% HClO4

CasNr 7601-90-3 **Mol.Weight** 100.46 g/mol
HS Nr 28111980 **Density** 1.68 g/ml
UN 1873 **Class, PG** 5.1 (8),I

DANGER.

H271-H314

P210-P220-P280-P301 + P330 + P331-P305 + P351 + P338-P309 + P311

Assay	>70%
Chlorate (ClO3)	<0.001%
Chloride (Cl)	<0.0003%
Phosphate (PO4)	<0.00005%
Silicate (SiO2)	<0.00005%
Sulfate (SO4)	<0.0005%
Nitrogen (N)	<0.001%
Heavy Metals as Lead (Pb)	<0.0001%
Silver (Ag)	<0.00001%
Aluminium (Al)	<0.000005%
Arsenic (As)	<0.000005%
Barium (Ba)	<0.000002%
Beryllium (Be)	<0.000002%
Bismuth (Bi)	<0.00001%
Calcium (Ca)	<0.00005%
Cadmium (Cd)	<0.000005%
Cobalt (Co)	<0.000005%
Copper (Cu)	<0.00001%
Iron (Fe)	<0.0001%
Germanium (Ge)	<0.000005%
Potassium (K)	<0.00001%
Lithium (Li)	<0.000002%
Magnesium (Mg)	<0.00005%
Manganese (Mn)	<0.000002%
Molybdenum (Mo)	<0.000005%
Nickel (Ni)	<0.00001%
Lead (Pb)	<0.000005%
Strontium (Sr)	<0.000002%
Titanium (Ti)	<0.00001%
Thallium (Tl)	<0.000005%
Vanadium (V)	<0.000005%
Zinc (Zn)	<0.00001%
Zirconium (Zr)	<0.00001%
Free Chlorine	<0.0005%
Sulfated Ash	<0.003%

Art. Nr.	Pack	Pack Type
CL00.1612.0100	100 ml	GVB
CL00.1612.1000	1 l	GVB/H
CL00.1612.2500	2,5 l	GVB/H

Perchloric acid 60% a.r. CL00.1615

For laboratory use, ACS, ISO, Ph. Eur. 60+% HClO4

CasNr 7601-90-3 **Mol.Weight** 100.46 g/mol
HS Nr 28111980 **Density** 1.53 g/ml
UN 1873 **Class, PG** 5.1 (8),I

DANGER.

H271-H314

P210-P220-P280-P301 + P330 + P331-P305 + P351 + P338-P309 + P311

Assay	>60%
Silver (Ag)	<0.000005%
Aluminium (Al)	<0.000005%
Arsenic (As)	<0.000005%
Barium (Ba)	<0.000002%
Beryllium (Be)	<0.000002%
Bismuth (Bi)	<0.00001%
Calcium (Ca)	<0.00005%
Cadmium (Cd)	<0.000005%
Cobalt (Co)	<0.000005%
Copper (Cu)	<0.00001%
Iron (Fe)	<0.0001%
Germanium (Ge)	<0.000005%
Mercury (Hg)	<0.0000005%
Potassium (K)	<0.00001%
Lithium (Li)	<0.000002%
Magnesium (Mg)	<0.00005%
Manganese (Mn)	<0.000002%
Molybdenum (Mo)	<0.000005%
Sodium (Na)	<0.00005%
Nickel (Ni)	<0.00001%
Lead (Pb)	<0.000005%
Strontium (Sr)	<0.000002%
Titanium (Ti)	<0.00001%
Thallium (Tl)	<0.000005%
Vanadium (V)	<0.000005%
Zinc (Zn)	<0.00001%
Zirconium (Zr)	<0.00001%
Chlorate (ClO3)	<0.001%
Chloride (Cl)	<0.0003%
Silicate (SiO2)	<0.0005%
Sulfate (SO4)	<0.001%
Nitrogen (N)	<0.001%
Colour	<10 APHA
Residue after Ignition	<0.003%

Art. Nr.	Pack	Pack Type
CL00.1615.0100	100 ml	GVB
CL00.1615.1000	1 l	GVB/H
CL00.1615.2500	2,5 l	GVB/H

Perchloric acid 20% a.r. CL00.1655

For laboratory use 20+% HClO4

CasNr 7601-90-3 **Mol.Weight** 100.46 g/mol
HS Nr 28111980 **Density** 1.13 g/ml
UN 1802 **Class, PG** 8 (5.1),II

DANGER.

H271-H314

P210-P220-P280-P301 + P330 + P331-P305 + P351 + P338-P309 + P311

Assay	>20%
Silver (Ag)	<0.000005%
Aluminium (Al)	<0.000005%
Arsenic (As)	<0.000005%
Barium (Ba)	<0.000002%
Beryllium (Be)	<0.000002%
Bismuth (Bi)	<0.00001%
Calcium (Ca)	<0.00005%
Cadmium (Cd)	<0.000005%
Cobalt (Co)	<0.000005%
Copper (Cu)	<0.00001%
Iron (Fe)	<0.0001%
Germanium (Ge)	<0.000005%
Mercury (Hg)	<0.0000005%
Potassium (K)	<0.00001%
Lithium (Li)	<0.000002%
Magnesium (Mg)	<0.00005%
Manganese (Mn)	<0.000002%
Molybdenum (Mo)	<0.000005%
Sodium (Na)	<0.00005%
Nickel (Ni)	<0.00001%
Lead (Pb)	<0.000005%
Strontium (Sr)	<0.000002%
Titanium (Ti)	<0.00001%
Thallium (Tl)	<0.000005%
Vanadium (V)	<0.000005%
Zinc (Zn)	<0.00001%
Zirconium (Zr)	<0.00001%
Chlorate (ClO3)	<0.001%
Chloride (Cl)	<0.0003%
Silicate (SiO2)	<0.0005%
Sulfate (SO4)	<0.001%
Nitrogen (N)	<0.001%

Art. Nr.	Pack	Pack Type
CL00.1655.1000	1 l	GVB

Perchloric acid 0.5 mol/l in Acetic acid 100% CL05.1603

For laboratory use, TMAR - Non aqeous titrations 50.23 g HClO4 / l HAc 100% = 0.5 N (±0.001/20°C)

HS Nr 38220000 **Mol.Weight** -
UN 2789 **Density** 1.05 g/ml
Class, PG 8 (3),II

DANGER.

H226-H314

P280-P301 + P330 + P331-P307 + P311-P305 + P351 + P338

H2O 0.1 à 0.2%

Art. Nr.	Pack	Pack Type
CL05.1603.1000	1 l	GVB

Perchloric acid 0.1 mol/l in Dioxan-(1,4) CL05.1601

For laboratory use, TMAR - Non aqeous titrations 10.046 g HClO4 / l C4H8O2

HS Nr 38220000 **Density** 1.03 g/ml
UN 1165 **Class, PG** 3,II

Art. Nr.	Pack	Pack Type
CL05.1601.1000	1 l	GVB

Perchloric acid 0.1 mol/l in Ethanol 100% CL05.1606

For laboratory use, TMAR - Non aqeous titrations 10.046 g HClO4 / l C2H5OH 100% = 0.1 N (±0.0005/20°C)

HS Nr 38220000 **Mol.Weight** -
UN 1170 **Density** 0.78 g/ml
Class, PG 3,II

DANGER.

H225

P210

Art. Nr.	Pack	Pack Type
CL05.1606.1000	1 l	GVB

Perchloric acid 0.1 mol/l in Acetic acid 100% — CL05.1602

For laboratory use, TMAR - Non aqeous titrations, ASTM D-2896 — 10.046 g HClO4 / l HAc 100% = 0.1 N (±0.0002/20°C)

HS Nr 38220000 **Mol.Weight** -
UN 2789 **Density** 1.05 g/ml
Class, PG 8 (3),II

H2O 0.1 à 0.2%

DANGER.
H226-H314
P280-P301 + P330 + P331-P307 + P311-P305 + P351 + P338

Art. Nr.	Pack	Pack Type
CL05.1602.1000	1 l	GVB
CL05.1602.2500	2,5 l	GVB

Perchloric acid 0.02 mol/l in Acetic acid 100% — CL05.1607

For laboratory use, TMAR - Non aqeous titrations — 2.0092 g HClO4 / l HAc 100% = 0.02 N (±0.00004/20°C)

HS Nr 38220000 **Mol.Weight** -
UN 2789 **Density** 1.05 g/ml
Class, PG 8 (3),II

H2O 0.1 à 0.2%

DANGER.
H226-H314
P280-P301 + P330 + P331-P307 + P311-P305 + P351 + P338

Art. Nr.	Pack	Pack Type
CL05.1607.1000	1 l	GVB

Perchloric acid 0.01 mol/l in Acetic acid 100% — CL05.1605

For laboratory use, TMAR - Non aqeous titrations — 1.0046 g HClO4 / l HAc 100% = 0.01 N (±0.00002/20°C)

HS Nr 38220000 **Mol.Weight** -
UN 2789 **Density** 1.05 g/ml
Class, PG 8 (3),II

H2O 0.1 à 0.2%

DANGER.
H226-H314
P280-P301 + P330 + P331-P307 + P311-P305 + P351 + P338

Art. Nr.	Pack	Pack Type
CL05.1605.1000	1 l	GVB

Perchloric acid 0.5 mol/l in Ethanol 100% — CL05.1604

For laboratory use, TMAR - Non aqeous titrations — 50.23 g HClO4 / l C2H5OH 100% = 0.5 N (±0.001/20°C)

HS Nr 38220000 **Density** 0.82 g/ml
UN 1170 **Class, PG** 3,II

Art. Nr.	Pack	Pack Type
CL05.1604.1000	1 l	GVB

Petroleum ether 180-210 p. (EXXSOL® D60) — CL00.1658

For laboratory use — Petroleum ether 180-210°C (EXXSOL® D60)

CasNr 64742-47-8 **Density** 0.79 g/ml
HS Nr 27101225 **Class, PG** 3,III
UN 1268

DANGER.
H227-H304
P210-P280-P301 + P310-P403-P235-P405-P501

Appearance of the solution	: Clear and colourless
Aromatics	< 0.1 wt%
Colour	: min. +30 Saybolt
Density	: 774 - 809 kg/m3 (15°C)
Boiling Range	: 180 - 209 °C
Dry Point	< 217 °C
Flash Point	: min 62°C
Sulfur (S)	< 1 ppm

Art. Nr.	Pack	Pack Type
CL00.1658.2500	2,5 l	PE

Petroleum ether 100-140 p. CL00.1645

For laboratory use Petroleum ether 100-140°C

CasNr 64742-49-0 **Density** 0.73 g/ml
HS Nr 27101225 **Class, PG** 3,II
UN 1268
DANGER.
H225-H304-H315-H336-H411
P210-P273-P302 + P352-P301 + P310-P331

Art. Nr.	Pack	Pack Type
CL00.1645.5000	5 l	MET

Petroleum ether 100-120 a.r. CL00.1637

For laboratory use Petroleum ether 100-120°C

CasNr 64742-49-0 **Density** 0.74 g/ml
HS Nr 27101225 **Class, PG** 3,II
UN 1268
DANGER.
H225-H304-H312
P210-P273-P301 + P310-P331

Art. Nr.	Pack	Pack Type
CL00.1637.1000	1 l	GVB
CL00.1637.2500	2,5 l	GVB

Petroleum ether 80-110 p. CL00.1619

For laboratory use Petroleum ether 80-110°C

CasNr 64742-49-0 **Density** 0.69 g/ml
HS Nr 27101225 **Class, PG** 3,II
UN 1268
DANGER.
H225-H304-H311
P210-P273-P301 + P310-P331

Art. Nr.	Pack	Pack Type
CL00.1619.5000	5 l	MET
CL00.1619.9200	200 l	MET

Petroleum ether 60-80, Pesticide grade CL00.1635

For laboratory use, pesticide analysis Petroleum ether 60-80°C

CasNr 64742-49-0 **Density** 0.68 g/ml
HS Nr 27101225 **Class, PG** 3,II
UN 1268
DANGER.
H225-H304-H315-H336-H361-H373-H411
P210-P261-P273-P281-P301 + P310-P331

Water	<200ppm
Acidity	<0.0005meq/g
Non Volatiles	<0.0005%
Lindane	<5ng/l
Ethylparathion	<10ng/l

Art. Nr.	Pack	Pack Type
CL00.1635.2500	2,5 l	GVB/H

Petroleum ether 60-80, HPLC grade CL00.1632

For laboratory use, HPLC Petroleum ether 60-80°C

CasNr 64742-49-0 **Density** 0.68 g/ml
HS Nr 27101225 **Class, PG** 3,II
UN 1268
DANGER.
H225-H304-H315-H336-H361-H373-H411
P210-P261-P273-P281-P301 + P310-P331

Water	<100ppm
Acidity	<0.0005meq/g
Non Volatiles	<0.0005%
Transmittance @ 210nm	> 60%
Transmittance @ 220nm	> 80%
Transmittance @ 230nm	> 90%
Transmittance @ 240nm	> 98%
Transmittance @ 250nm	> 99%

Art. Nr.	Pack	Pack Type
CL00.1632.2500	2,5 l	GVB

Petroleum ether 60-80 a.r.

CL00.1636

For laboratory use — Petroleum ether 60-80°C

CasNr 64742-49-0 **Density** 0.68 g/ml
HS Nr 27101225 **Class, PG** 3,II
UN 1268

DANGER.

H225-H304-H315-H336-H361-H373-H411

P210-P261-P273-P281-P301 + P310-P331

Non Volatiles	<0.001%
Water	<0.01%
Free Acid	<0.002%
Aluminium (Al)	<0.00005%
Boron (B)	<0.000002%
Barium (Ba)	<0.00001%
Calcium (Ca)	<0.00005%
Cadmium (Cd)	<0.000005%
Cobalt (Co)	<0.000002%
Chromium (Cr)	<0.000002%
Copper (Cu)	<0.000002%
Iron (Fe)	<0.00001%
Magnesium (Mg)	<0.00001%
Manganese (Mn)	<0.000002%
Nickel (Ni)	<0.000002%
Lead (Pb)	<0.000002%
Tin (Sn)	<0.00001%
Zinc (Zn)	<0.00001%
Benzene	<0.01%
Iodine Number	<0.3
Sulfur (S)	<0.005%
Colour	< 10 APHA
Density	: 0.660 - 0.680 g/ml @ 20°C

Art. Nr.	Pack	Pack Type
CL00.1636.2500	2,5 l	GVB

Petroleum ether 60-80 v.p.

CL00.1624

For laboratory use — Petroleum ether 60-80°C

CasNr 64742-49-0 **Density** 0.68 g/ml
HS Nr 27101225 **Class, PG** 3,II
UN 1268

DANGER.

H225-H304-H315-H336-H361-H373-H411

P210-P261-P273-P281-P301 + P310-P331

Non Volatiles	<0.001%
Water	<0.01%

Art. Nr.	Pack	Pack Type
CL00.1624.2500	2,5 l	GVB

Petroleum ether 60-80 p.

CL00.1602

For laboratory use — Petroleum ether 60-80°C

CasNr 64742-49-0 **Density** 0.68 g/ml
HS Nr 27101225 **Class, PG** 3,II
UN 1268

DANGER.

H225-H304-H315-H336-H361-H373-H411

P210-P261-P273-P281-P301 + P310-P331

Art. Nr.	Pack	Pack Type
CL00.1602.5000	5 l	MET

Petroleum ether 40-60, Pesticide grade

CL00.1634

For laboratory use, pesticide analysis — Petroleum ether 40-60°C

CasNr 64742-49-0 **Density** 0.653 g/ml
HS Nr 27101225 **Class, PG** 3,II
UN 1268

DANGER.

H225-H304-H315-H336-H361-H373-H411

P210-P261-P273-P281-P301 + P310-P331-P403 + P235

Water	<200ppm
Acidity	<0.0005meq/g
Non Volatiles	<0.0005%
Lindane	<5ng/l
Ethylparathion	<10ng/l

Art. Nr.	Pack	Pack Type
CL00.1634.2500	2,5 l	GVB/H

Petroleum ether 40-60, HPLC grade

CL00.1631

For laboratory use, HPLC — Petroleum ether 40-60°C

CasNr 64742-49-0 **Density** 0.653 g/ml
HS Nr 27101225 **Class, PG** 3,II
UN 1268

DANGER.

H225-H304-H315-H336-H361-H373-H411

P210-P261-P273-P281-P301 + P310-P331-P403 + P235

Water	<100ppm
Acidity	<0.0005meq/g
Non Volatiles	<0.0005%
Transmittance @ 210nm	> 60%
Transmittance @ 220nm	> 80%
Transmittance @ 230nm	> 90%
Transmittance @ 240nm	> 98%
Transmittance @ 250nm	> 99%

Art. Nr.	Pack	Pack Type
CL00.1631.2500	2,5 l	GVB/H

Petroleum ether 40-60 a.r.

CL00.1608

For laboratory use, ISO, ACS Petroleum ether 40-60°C

CasNr 64742-49-0 **Density** 0.653 g/ml
HS Nr 27101225 **Class, PG** 3,II
UN 1268

DANGER.

H225-H304-H315-H336-H361-H373-H411

P210-P261-P273-P281-P301 + P310-P331-P403 + P235

Non Volatiles	<0.001%
Water	<0.01%
Free Acid	<0.002%
Aluminium (Al)	<0.00005%
Boron (B)	<0.000002%
Barium (Ba)	<0.00001%
Calcium (Ca)	<0.00005%
Cadmium (Cd)	<0.000005%
Cobalt (Co)	<0.000002%
Chromium (Cr)	<0.000002%
Copper (Cu)	<0.000002%
Iron (Fe)	<0.00001%
Magnesium (Mg)	<0.00001%
Manganese (Mn)	<0.000002%
Nickel (Ni)	<0.000002%
Lead (Pb)	<0.000002%
Tin (Sn)	<0.00001%
Zinc (Zn)	<0.00001%
Benzene	<0.01%
Iodine Number	<0.3

Sulfur (S)	<0.005%
Colour	< 10 APHA
Density	= 0.640 - 0.655 g/ml @ 20°C
Boiling Range	>90 vol%
Residue after Evaporation	<0.001%

Art. Nr.	Pack	Pack Type
CL00.1608.1000	1 l	GVB
CL00.1608.2500	2,5 l	GVB
CL00.1608.5000	5 l	ALU
CL00.1608.5011	5 l	FL/HDPE
CL00.1608.8025	25 l	FL/HDPE
CL00.1608.9025	25 l	MET

Petroleum ether 40-60 v.p.

CL00.1609

For laboratory use, Ph Eur. Petroleum ether 40-60°C

CasNr 64742-49-0 **Density** 0.653 g/ml
HS Nr 27101225 **Class, PG** 3,II
UN 1268

DANGER.

H225-H304-H315-H336-H361-H373-H411

P210-P261-P273-P281-P301 + P310-P331-P403 + P235

Non Volatiles	<0.001%
Water	<0.01%
Benzene	<0.001%
Sulfur (S)	<0.005%
Distillation Range	: 40-60°C
Appearance of the solution	: passes test @ 0°C

Art. Nr.	Pack	Pack Type
CL00.1609.1000	1 l	GVB
CL00.1609.2500	2,5 l	GVB
CL00.1609.8025	25 l	FL/HDPE
CL00.1609.9025	25 l	MET

Petroleum ether 40-60 p.

CL00.1601

For laboratory use Petroleum ether 40-60°C

CasNr 64742-49-0 **Density** 0.653 g/ml
HS Nr 27101225 **Class, PG** 3,II
UN 1268

DANGER.

H225-H304-H315-H336-H361-H373-H411

P210-P261-P273-P281-P301 + P310-P331-P403 + P235

Non Volatiles	<0.001%
Water	<0.01%
Sulfur (S)	<0.005%

Art. Nr.	Pack	Pack Type
CL00.1601.5000	5 l	MET
CL00.1601.8025	25 l	FL/HDPE
CL00.1601.9025	25 l	MET

Petroleum ether 30-40 v.p.

CL00.1656

For laboratory use, pH Eur. Petroleum ether 30-40°C

CasNr 64742-49-0 **Density** 0.653 g/ml
HS Nr 27101225 **Class, PG** 3,II
UN 1268

DANGER.

H225-H304-H315-H336-H361-H373-H411

P210-P261-P273-P281-P301 + P310-P331

Non Volatiles	<0.001%
Water	<0.01%
Benzene	<0.001%
Sulfur (S)	<0.005%
Distillation Range	: 30-40°C
Appearance of the solution	: passes test @ 0°C

Art. Nr.	Pack	Pack Type
CL00.1656.1000	1 l	GVB

Petroleum p.

CL00.1603

For laboratory use Petroleum

CasNr 64741-65-7 **Density** 0.78 g/ml
HS Nr 27101221 **Class, PG** 3,III
UN 1268

DANGER.

H226-H304

P260-P262-P301 + P310-P331-P403

Art. Nr.	Pack	Pack Type
CL00.1603.1000	1 l	GVB
CL00.1603.5000	5 l	MET

1,10-Phenantroline.1aq a.r. CL00.0628

For laboratory use - RedOx indicator 99.5+% C12H8N2.H2O

CasNr 5144-89-8 **Mol.Weight** 198.24 g/mol
HS Nr 29339980 **Density** 0.3 g/cm3
UN 2811 **Class, PG** 6.1,III

DANGER.

H301-H410

P273-P309 + P311

Assay	>99.5%

Art. Nr.	Pack	Pack Type
CL00.0628.0010	10 g	GVB
CL00.0628.0100	100 g	GVB

Phenol a.r. CL00.0607

For laboratory use, ACS, Ph. Eur. 99.5+% C6H5OH

CasNr 108-95-2 **Mol.Weight** 94.11 g/mol
HS Nr 29071100 **Density** 1.06 g/cm3
UN 1671 **Class, PG** 6.1,II

DANGER.

H341-H301 + H311 + H331-H373-H314

P280-P302 + P352-P301 + P330 + P331-P309 + P311-P305 + P351 + P338

Assay	>99.5%
Chloride (Cl)	<0.0005%
Iron (Fe)	<0.0001%
o-Kresol	<0.05%
m-Kresol	<0.05%
p-Kresol	<0.05%
Non Volatiles	<0.01%
Water	<0.2%
Freezing Point	: >40.5°C
Clarity of the Solution	: passes test
Residue after Evaporation	<0.05%

Art. Nr.	Pack	Pack Type
CL00.0607.0250	250 g	PE
CL00.0607.1000	1 kg	PE
CL00.0607.9025	25 kg	CBOT

Phenol v.p. CL00.0608

For laboratory use, DAB, Ph. Eur., BP, USP 99+% C6H5OH

CasNr 108-95-2 **Mol.Weight** 94.11 g/mol
HS Nr 29071100 **Density** 1.06 g/cm3
UN 1671 **Class, PG** 6.1,II

DANGER.

H341-H301 + H311 + H331-H373-H314

P280-P302 + P352-P301 + P330 + P331-P309 + P311-P305 + P351 + P338

Assay	>99%
Non Volatiles	<0.03%
Water	<0.3%

Art. Nr.	Pack	Pack Type
CL00.0608.0250	250 g	PE
CL00.0608.1000	1 kg	PE
CL00.0608.9025	25 kg	CBOT

Phenol 90% solution CL02.0611

For laboratory use 900 ml C6H5OH / l H2O

CasNr 108-95-2 **Mol.Weight** 94.11 g/mol
HS Nr 29071100 **Density** 1.054 g/ml
UN 2821 **Class, PG** 6.1,II

DANGER.

H331-H301-H311-H314-H341-H373

P280-P302 + P352-P301 + P330 + P331-P309 + P311-P305 + P351 + P338

Colour	< 5 APHA

Art. Nr.	Pack	Pack Type
CL02.0611.1000	1 l	GVB

Phenol 5% solution CL02.0608

TMAR Ammonium-Phenol Det. acc. SERES 50 g C6H5OH + 250 mg Na2Fe(CN)5NO.2H2O / l H2O

HS Nr 38220000 **Mol.Weight** -
UN 2821 **Density** 1.03 g/ml
Class, PG 6.1,II

DANGER.

H331-H301-H311-H314-H341-H373

P280-P302 + P352-P301 + P330 + P331-P309 + P311-P305 + P351 + P338

Art. Nr.	Pack	Pack Type
CL02.0608.1000	1 l	PEB
CL02.0608.2500	2,5 l	PEB
CL02.0608.5000	5 l	PEB

Phenol - Nitroprussiate solution — CL02.0613

NH4N det. 35 g C6H5OH + 0.4 g Na2Fe(CN)5NO.2H2O / l H2O

HS Nr 38220000 **Mol.Weight** -
UN 2821 **Density** 1.00 g/mL
Class, PG 6.1,II

DANGER.

H331-H301-H311-H314-H341-H373

P280-P302 + P352-P301 + P330 + P331-P309 + P311-P305 + P351 + P338

Art. Nr.	Pack	Pack Type
CL02.0613.0500	500 ml	PE
CL02.0613.1000	1 l	PEB

Phenol - Methylene blue solution — CL04.1301

Microbiologic colourations (C.I. 52015) 10 g C6H5OH + 100 g C2H5OH + 15 g C16H18ClN3S / l H2O

HS Nr 38220000 **Density** 1.00 g/ml
UN 2821 **Class, PG** 6.1,II

DANGER.

H301-H311-H314-H331-H341-H373

P210-P261-P280-P301 + P310-P305 + P351 + P338

Art. Nr.	Pack	Pack Type
CL04.1301.0125	125 ml	GVB
CL04.1301.1000	1 l	GVB
CL04.1301.2500	2,5 l	GVB

Phenol-1,2-Dichlorobenzene mixture 50/50 w/w a.r. — CL02.0621

Viscosity acc. DIN 53728 500 g C6H5OH + 500 g C6H4Cl2 / kg

HS Nr 38220000 **Density** 1.18 g/ml
UN 2810 **Class, PG** 6.1,II

Water	< 200ppm
C6H6O 48-52%	
Colour	< 200 APHA
C6H4Cl2 48-52%	

DANGER.

H302-H312-H331-H314-H341-H335-H373-H410

P260-P303 + P361 + P353-P305 + P351 + P338-P310-P405

Art. Nr.	Pack	Pack Type
CL02.0621.1000	1 l	GVB
CL02.0621.2500	2,5 l	GVB

Phenol red Na salt indicator — CL00.0621

Titrimetric indicator (pH 6.4-8.2 - yellow to violet-red) water soluble C19H13O5SNa

CasNr 34487-61-1 **Mol.Weight** 376.36 g/mol
HS Nr 29349990

Appearance	: passes test
Loss on drying	: < 8.0 %
Transition range	: passes test

Art. Nr.	Pack	Pack Type
CL00.0621.0005	5 g	GVB

Phenol red indicator — CL06.0601

Titrimetric indicator (pH 6.4-8.2 - yellow to violet-red) 1 g C19H13O5SNa / l H2O

CasNr 34487-61-1 **Mol.Weight** 376.36 g/mol
HS Nr 29349990 **Density** 1.00 g/ml

Art. Nr.	Pack	Pack Type
CL06.0601.0250	250 ml	PE
CL06.0601.1000	1 l	PE

Phenol - Toluidine blue O solution — CL04.2001

Microbiologic colourations (C.I. 52040) 30 g C6H5OH + 360 ml CH3OH + 100 ml C2H5OH + 5.9 g C15H16ClN3S / l H2O

HS Nr 38220000 **Density** 1.00 g/ml
UN 2821 **Class, PG** 6.1,II

Art. Nr.	Pack	Pack Type
CL04.2001.0100	100 ml	GVB

Phenol - Crystal Violet solution — CL04.0702

Microbiologic colourations (Violet de Gentiane C.I. 42555) 20 g C6H5OH + 100 ml C2H5OH + 10 g C25H30ClN3 / l H2O

HS Nr 38220000 **Density** 0.98 g/ml
UN 2821 **Class, PG** 6.1,II

Art. Nr.	Pack	Pack Type
CL04.0702.2500	2,5 l	GVB

Phenol - Crystal Violet solution

CL04.0704

Microbiologic colourations (Violet de Gentiane C.I. 42555) 4 g C6H5OH + 10 g C25H30ClN3 / l H2O

HS Nr 38220000 **Density** 1.00 g/ml

Art. Nr.	Pack	Pack Type
CL04.0704.1000	1 l	GVB

Phenolphtalein indicator

CL00.0619

Titrimetric indicator (pH 8.2-9.8 - colourless to red-violet) C20H14O4

CasNr 77-09-8 **Mol.Weight** 318.33 g/mol
HS Nr 29322010 **Density** 1.30 g/cm3

DANGER.
H350-H341-H361f
P201-P281-P308 + P313

Absorption maximum	: 551 - 554 nm
Transition range	: pH 8.2 - 9.8 (colorless - red-violet)
Transition range	: Passes test ACS
Loss on drying	< 1.0%

Art. Nr.	Pack	Pack Type
CL00.0619.0100	100 g	PE
CL00.0619.0500	500 g	PE
CL00.0619.2500	2,5 kg	PE

Phenolphtalein in Ethanol

CL04.0604

Microbiologic colourations 0.5 g C20H14O4 / l C2H5OH

HS Nr 38220000 **Mol.Weight** -
UN 1170 **Density** 0.79 g/ml
Class, PG 3,II

DANGER.
H225
P210

Art. Nr.	Pack	Pack Type
CL04.0604.0100	100 ml	GVB

Phenolphtalein indicator in Ethanol

CL06.0604

Titrimetric indicator (pH 8.2-9.8 - colourless to red-violet) 10 g C20H14O4 / l C2H5OH

HS Nr 38220000 **Mol.Weight** -
UN 1170 **Density** 0.79 g/ml
Class, PG 3,II

DANGER.
H350-H341-H225
P201-P281-P308 + P313

Art. Nr.	Pack	Pack Type
CL06.0604.0100	100 ml	DFPE
CL06.0604.0250	250 ml	PE
CL06.0604.0500	500 ml	PE
CL06.0604.1000	1 l	PE
CL06.0604.2500	2,5 l	PE
CL06.0604.9010	10 l	PE

Phenolphtalein indicator in Ethanol

CL06.0610

Titrimetric indicator (pH 8.2-9.8 - colourless to red-violet) 2 g C20H14O4 / l C2H5OH

HS Nr 38220000 **Mol.Weight** -
UN 1170 **Density** 0.79 g/ml
Class, PG 3,II

DANGER.
H225
P210

Art. Nr.	Pack	Pack Type
CL06.0610.1000	1 l	PE
CL06.0610.5000	5 l	PE

Phenolphtalein indicator in Ethanol

CL06.0609

AFNOR Det. in H2O - T.I. (pH 8.2-9.8 - colourless to red-violet) 1 g C20H14O4 / l C2H5OH

HS Nr 38220000 **Mol.Weight** -
UN 1170 **Density** 0.79 g/ml
Class, PG 3,II

DANGER.
H225
P210

Art. Nr.	Pack	Pack Type
CL06.0609.1000	1 l	PE
CL06.0609.5000	5 l	PE

Phenolphtalein indicator in Ethanol/Chloroform — CL06.0612

AFNOR Det. in H2O — 0.3 g C20H14O4 / l C2H5OH/CHCl3 (9/1)

HS Nr 38220000 **Class, PG** 3,II
UN 1170

Art. Nr.	Pack	Pack Type
CL06.0612.0100	100 ml	PE
CL06.0612.1000	1 l	PE

Phenolphtalein Indicator in Ethanol/Water — CL06.0613

AFNOR Det. in H2O — 10 g C20H14O4 / l C2H5OH/H2O (1/1)

HS Nr 38220000 **Mol.Weight** -
UN 1170 **Density** 0.89 g/ml
Class, PG 3,II

DANGER.
H350-H341-H225
P201-P281-P308 + P313

Art. Nr.	Pack	Pack Type
CL06.0613.1000	1 l	PE

Phenolphtalein indicator in Ethanol/Water — CL06.0608

TMAR TA-TAC Det. acc. AFNOR T.90.036 — 5 g C20H14O4 / l C2H5OH/H2O (1/1)

HS Nr 38220000 **Mol.Weight** -
UN 1170 **Density** 0.89 g/ml
Class, PG 3,II

DANGER.
H225
P210

Art. Nr.	Pack	Pack Type
CL06.0608.1000	1 l	PE
CL06.0608.2500	2,5 l	PE
CL06.0608.5000	5 l	PE

Phenolphtalein indicator in Methanol — CL06.0602

Titrimetric indicator (pH 8.2-9.8 - colourless to red-violet) — 10 g C20H14O4 / l CH3OH

HS Nr 38220000 **Density** 0.79 g/ml
UN 1230 **Class, PG** 3 (6.1),II

DANGER.
H225-H331-H311-H301-H370-H350-H341
P210-P233-P280-P302 + P352-P309 + P311-P201-P281

Art. Nr.	Pack	Pack Type
CL06.0602.0250	250 ml	PE
CL06.0602.1000	1 l	PE

Phenolphtalein indicator in Propanol-2 — CL06.0603

Titrimetric indicator (pH 8.2-9.8 - colourless to red-violet) — 10 g C20H14O4 / l C3H8O

HS Nr 38220000 **Mol.Weight** -
UN 1219 **Density** 0.78 g/ml
Class, PG 3,II

DANGER.
H225-H319-H336-H350-H341
P210-P233-P305 + P351 + P338-P201-P281-P308 + P313

Art. Nr.	Pack	Pack Type
CL06.0603.0250	250 ml	PE
CL06.0603.1000	1 l	PE

2-Phenoxyethanol p. — CL00.0638

For laboratory use — 99+% C8H10O2

CasNr 122-99-6 **Mol.Weight** 138.16 g/mol
HS Nr 29094980 **Density** 1.11 g/ml

Assay	>99%
Peroxide	<0.005%

WARNING.
H302-H319
P305 + P351 + P338

Art. Nr.	Pack	Pack Type
CL00.0638.1000	1 l	GVB

L-Phenylalanine v.p. CL00.0642

For laboratory use, Ph. Eur., USP 98.5+% $C_9H_{11}NO_2$

CasNr	63-91-2	**Mol.Weight**	165.19 g/mol	Assay	>98.5%
HS Nr	29224985	**Density**	1.00 g/cm3		

Art. Nr.	Pack	Pack Type
CL00.0642.0100	100 g	GVB

Phenyldisulfonic acid-1.2.4 colour reagent CL02.0605

Fot. NO_3- Det. 12.5% C_6H_5OH in conc. H_2SO_4+SO_3

HS Nr	38220000	**Density**	1.85 g/ml
UN	3264	**Class, PG**	8,II

Art. Nr.	Pack	Pack Type
CL02.0605.0100	100 ml	GVB

1,3-Phenylenediamine a.r. CL00.0637

For laboratory use 99+% $C_6H_8N_2$

CasNr	108-45-2	**Mol.Weight**	108.14 g/mol	Assay	>99%
HS Nr	29215119	**Density**	1.14 g/cm3		
UN	1673	**Class, PG**	6.1,III		

DANGER.

H341-H301 + H311 + H331-H317-H319-H410

P273-P281-P302 + P352-P304 + P340-P305 + P351 + P338-P309 + P311

Art. Nr.	Pack	Pack Type
CL00.0637.0100	100 g	GVB

2-Phenylethanol p. CL00.0639

For laboratory use 99+% $C_8H_{10}O$

CasNr	60-12-8	**Mol.Weight**	122.16 g/mol	Assay	>99%
HS Nr	29062900	**Density**	1.02 g/ml		
UN	2810	**Class, PG**	6.1,III		

DANGER.

H311-H319

P280-P302 + P352-P305 + P351 + P338-P309 + P311

Art. Nr.	Pack	Pack Type
CL00.0639.0250	250 ml	GVB

Ph. Eur. Test Solutions

Acetate buffer solution pH 6.00 200 g CH_3COONH_4 + 8.2 ml CH_3COOH / l H_2O Reagent acc. Ph. Eur. 9(4.1.3) - (4002200)	1 l	CL07.0139.1000
Acetate buffer solution pH 4.60 54 g $CH_3COONa.3H_2O$ + 24 g CH_3COOH / l H_2O Reagent acc. Ph. Eur. 9(4.1.3) - (4001400)	1 l	CL07.0136.1000
Acetate buffer solution pH 4.40 108.8 g $CH_3COONa.3H_2O$ + 61.6 g CH_3COONH_4 + 200 ml CH_3COOH / l H_2O Reagent acc. Ph. Eur. 9(4.1.3) - (4001100)	1 l	CL07.0135.1000
Acetate - diNaEDTA buffer solution pH 5.50 250 g CH_3COONH_4 + 15 g diNaEDTA / 400 ml H_2O + 125 ml CH_3COOH Reagent acc. Ph. Eur. 9(4.1.3) - (4001900)	1 l	CL07.0138.1000
Acetic acid 30% solution 300 g CH_3COOH / l H_2O Reagent acc. Ph. Eur. 9(4.1.1) - (1000401)	1 l	CL07.0101.1000
Acetic acid 12% solution 120 g CH_3COOH / l H_2O Reagent acc. Ph. Eur. 9(4.1.1) - (1000402)	500 ml	CL07.0102.0500
Acetic anhydride R1 250 ml $C_4H_6O_3$ + 750 ml C_5H_5N Reagent acc. Ph. Eur. 9(4.1.1) - (1000501)	1 l	CL07.0103.1000
Acetylacetone reagent R1 0.2 ml $C_5H_8O_2$ + 150 g $C_2H_7NO_2$ / l H_2O (Keep Cool !) Reagent acc. Ph. Eur. 9(4.1.1) - (1000901)	100 ml	CL07.0104.0100
Acetyltyrosine ethyl ester 0.2 mol/l 5 g $C_{26}H_{16}N_3Na_3O_{10}S_3$ / l 10% CH_3COOH + 45% C_2H_5OH + 45% H_2O Reagent acc. Ph. Eur. 9(4.1.1) - (1001201)	100 ml	CL07.0106.0100
Acid blue 92 solution 54 g $C_{13}H_{17}NO_4.H_2O$ / l 96% C_2H_5OH Reagent acc. Ph. Eur. 9(4.1.1) - (1001401)	100 ml	CL07.0105.0100
Aluminium standard solution 3.520 g $AlK(SO_4)_2.12H_2O$ + 5 ml H_2SO_4 95-97% / l H_2O Reagent acc. Ph. Eur. 9(4.1.2) - Solution contains 200 µg/ml of $Al^{(3+)}$ (5000200)	100 ml	CL07.0132.0100
Aluminium(III) chloride.6aq 650 g/l sol. 650 g $AlCl_3.6H_2O$ / l H_2O + NaOH 10% to pH 1.5 Reagent acc. Ph. Eur. 9(4.1.1) - (1002701)	100 ml	CL07.0112.0100
Amido black 10B solution 5 g $C_{22}H_{14}N_6Na_2O_9S_2$ / l CH_3COOH/CH_3OH (1:9) Reagent acc. Ph. Eur. 9(4.1.1) - (1003101)	100 ml	CL07.0113.0100
Aminohippuric acid reagent 30 g $C_8H_6O_4$ + 3 g $C_9H_{10}N_2O_3$ / l C_2H_5OH 96% Reagent acc. Ph. Eur. 9(4.1.1) - (1003701)	100 ml	CL07.0114.0100

Ph. Eur. Test Solutions

Aminopyrazolone solution 1 g C11H13N3O / l Buffer pH 9 Reagent acc. Ph. Eur. 9(4.1.1) - (1004601)	100 ml	CL07.0115.0100
Ammonia standard solution 0.741 g NH4Cl / l H2O (dilute 1/2.5 before use) Reagent acc. Ph. Eur. 9(4.1.2) - Solution contains 100 µg/ml of NH4+ (5000300)	100 ml 1 l	CL07.0133.0100 CL07.0133.1000
Ammonia dilute solution R1 - 6 N 100 - 104 g NH3 / l Reagent acc. Ph. Eur. 9(4.1.1) - (1004702) - USP - (617000151)	1 l	CL07.0116.1000
Ammonia dilute solution R2 33 - 35 g NH3 / l Reagent acc. Ph. Eur. 9(4.1.1) - (1004703)	1 l	CL07.0117.1000
Ammonium acetate 150 g/l solution 150 g C2H7NO2 + 3 ml CH3COOH / l H2O Reagent acc. Ph. Eur. 9(4.1.1) - (1004901)	1 l	CL07.0118.1000
Ammonium carbonate 158 g/l solution 158 g NH4CO2NH2 / l H2O Reagent acc. Ph. Eur. 9(4.1.1) - (1005201)	1 l	CL07.0119.1000
Ammonium cerium(IV) nitrate 0.1 mol/l 54.823 g (NH4)2Ce(NO3)6 + 56 ml H2SO4 97% / l H2O = 0.1 N Reagent acc. Ph. Eur. 9(4.2.2) - (3000100)	1 l	CL07.0142.1000
Ammonium cerium(IV) nitrate 0.01 mol/l 5.482 g (NH4)2Ce(NO3)6 + 35 ml H2SO4 97% / l H2O = 0.01 N Reagent acc. Ph. Eur. 9(4.2.2) - (3000200)	1 l	CL07.0143.1000
Ammonium cerium(IV) sulfate 0.1 mol/l 63.255 g (NH4)4Ce(SO4)4.2H2O + 30 ml H2SO4 97% / l H2O = 0.1 N Reagent acc. Ph. Eur. 9(4.2.2) - (3000300)	1 l	CL07.0144.1000
Ammonium cerium(IV) sulfate 0.01 mol/l 6.326 g (NH4)4Ce(SO4)4.2H2O + 33 ml H2SO4 97% / l H2O = 0.01 N Reagent acc. Ph. Eur. 9(4.2.2) - (3000400)	1 l	CL07.0145.1000
Ammonium chloride 107 g/l solution 107 g NH4Cl / l H2O Reagent acc. Ph. Eur. 9(4.1.1) - (1005301)	1 l	CL07.0120.1000
Ammonium chloride buffer solution pH 10.00 54 g NH4Cl + 350 ml NH4OH 25% / l H2O Reagent acc. Ph. Eur. 9(4.1.3) - (4007300)	1 l	CL07.0141.1000
Ammonium chloride buffer solution pH 9.50 134 g NH4Cl + 168 ml NH4OH 25% / l H2O Reagent acc. Ph. Eur. 9(4.1.3) - (4007200)	1 l	CL07.0140.1000
Ammonium molybdate 100 g/l solution 100 g (NH4)6Mo7O24.4H2O / l H2O Reagent acc. Ph. Eur. 9(4.1.1) - (1005702)	1 l	CL07.0121.1000

Ph. Eur. Test Solutions

Ammonium molybdate 100 g/l solution R2 100 g $(NH_4)_6Mo_7O_{24}.4H_2O$ + NH_4OH to pH 7 / l H_2O Reagent acc. Ph. Eur. 9(4.1.1) - (1005703)	1 l	CL07.0122.1000
Ammonium iron(III) sulfate solution R5 300 g $NH_4Fe(SO_4)_2.12H_2O$ / l 25% HNO_3 Reagent acc. Ph. Eur. 9(4.1.1) - (1037704)	100 ml	CL07.0130.0100
Ammonium iron(III) sulfate solution R6 200 g $NH_4Fe(SO_4)_2.12H_2O$ / l 0.28% H_2SO_4 Reagent acc. Ph. Eur. 9(4.1.1) - (1037705)	100 ml	CL07.0131.0100
Ammonium iron(III) sulfate solution R2 100 g $NH_4Fe(SO_4)_2.12H_2O$ / l H_2O Reagent acc. Ph. Eur. 9(4.1.1) - (1037702)	100 ml	CL07.0110.0100
Ammonium iron(III) sulfate 0.1 mol/l 48.219 g $(NH_4)Fe(SO_4)_2.12H_2O$ + 6 ml H_2SO_4 97% / l H_2O = 0.1N Reagent acc. Ph. Eur. 9(4.2.2) - (3001300)	1 l	CL07.0147.1000
Ammonium oxalate 40 g/l solution 40 g $(NH_4)_2C_2O_4.1H_2O$ / l H_2O Reagent acc. Ph. Eur. 9(4.1.1) - (1005901)	1 l	CL07.0123.1000
Ammonium thiocyanate 76 g/l solution 76 g NH_4CNS / l H_2O Reagent acc. Ph. Eur. 9(4.1.1) - (1006701)	1 l	CL07.0124.1000
Ammonium thiocyanate 0.1 mol/l 7.612 g NH_4CNS / l H_2O = 0.1 N Reagent acc. Ph. Eur. 9(4.2.2) - (3000500)	1 l	CL07.0146.1000
Anisaldehyde solution R1 100 ml $C_8H_8O_2$ + 900 ml C_2H_5OH + 100 ml H_2SO_4 Reagent acc. Ph. Eur. 9(4.1.1) - (1007302)	100 ml	CL07.0126.0100
Anisaldehyde solution 5 ml $C_8H_8O_2$ + 100 ml CH_3COOH + 850 ml CH_3OH + 50 ml H_2SO_4 Reagent acc. Ph. Eur. 9(4.1.1) - (1007301)	100 ml	CL07.0125.0100
Arsenicum standard solution 1.320 g As_2O_3 + 1.7 g NaOH / l H_2O (dilute 1/100 before use) Reagent acc. Ph. Eur. 9(4.1.2) - Solution contains 10 µg/ml of $As(3+)$ (5000500)	250 ml	CL07.0134.0250
Arsenite solution 5 g As_2O_3 + 10 g NaOH + 20 g $NaHCO_3$ / l H_2O Reagent acc. Ph. Eur. 9(4.1.1) - (1008301)	100 ml	CL07.0127.0100
Ascorbic acid solution 1 g $C_6H_8O_6$ + 10 ml H_2O / l C_3H_7NO Reagent acc. Ph. Eur. 9(4.1.1) - (1008401)	100 ml	CL07.0128.0100
Azomethine H solution 4.5 g $C_{17}H_{12}NNaO_8S_2$ + 10 g $C_6H_8O_6$ / l H_2O Reagent acc. Ph. Eur. 9(4.1.1) - (1008701)	100 ml	CL07.0129.0100

Ph. Eur. Test Solutions

Barium standard solution 1.780 g $BaCl_2.2H_2O$ / l H_2O (dilute 1/20 before use) Reagent acc. Ph. Eur. 9(4.1.2) - Solution contains 50µg/ml of Ba^{2+} (5000600)	100 ml	CL07.0226.0100
Barium chloride 61 g/l solution R1 61 g $BaCl_2.2H_2O$ / l H_2O Reagent acc. Ph. Eur. 9(4.1.1) - (1009301)	1 l	CL07.0215.1000
Barium chloride 36.5 g/l solution R2 36.5 g $BaCl_2.2H_2O$ / l H_2O Reagent acc. Ph. Eur. 9(4.1.1) - (1009302)	1 l	CL07.0216.1000
Barium chloride 0.1 mol/l 24.428 g $BaCl_2.2H_2O$ / l H_2O = 0.2 N Reagent acc. Ph. Eur. 9(4.2.2) - (3000600)	1 l	CL07.0250.1000
Barium hydroxide 47.3 g/l solution 47.3 g $Ba(OH)_2.8H_2O$ / l H_2O Reagent acc. Ph. Eur. 9(4.1.1) - (1009401)	1 l	CL07.0217.1000
Barium perchlorate 0.05 mol/l 16.812 g $Ba(ClO_4)_2$ / l Buffer solution pH 3.7 R = 0.1 N Reagent acc. Ph. Eur. 9(4.2.2) - (3000700)	1 l	CL07.0251.1000
Benzethonium chloride 0.004 mol/l (HYAMINE®) 1.792 g $C_{27}H_{42}ClNO_2$ / l H_2O Reagent acc. Ph. Eur. 9(4.2.2) - (3000900)	1 l	CL07.0252.1000
Bismuth(III) hydroxide nitrate solution 20 g $Bi_5O(OH)_9(NO_3)_4$ + 21 ml HNO_3 65% / l H_2O Reagent acc. Ph. Eur. 9(4.1.1) - (1011502)	500 ml	CL07.0218.0500
Biuret reagent 6 g $C_4H_4KNaO_6.4H_2O$+1.5 g $CuSO_4.5H_2O$+30 g NaOH / l H_2O Reagent acc. Ph. Eur. 9(4.1.1) - (1011601)	1 l	CL07.0219.1000
Borate Sulfuric acid solution 9.55 g $Na_2B_4O_7$ / l H_2SO_4 Reagent acc. Ph. Eur. 9(4.1.1) - (1033601)	1 l	CL07.1402.1000
Borate buffer solution 0.015 mol/l pH 8.00 0.572 g $Na_2B_4O_7.10H_2O$ + 2.94 g $CaCl_2.2H_2O$ + HCl to pH 8.0 / l H_2O Reagent acc. Ph. Eur. 9(4.1.3) - (4006000)	1 l	CL07.0244.1000
Borate buffer solution pH 7.50 2.5 g NaCl + 2.85 g $Na_2B_4O_7.10H_2O$ + 10.5 g H_3BO_3 / l H_2O Reagent acc. Ph. Eur. 9(4.1.3) - (4005200) (Store at 2-8°C)	1 l	CL07.0243.1000
Bromine water, saturated TS 30 ml Br_2 / l H_2O Reagent acc. Ph. Eur. 9(4.1.1) - (1012402) - USP (617000141)	100 ml	CL07.0221.0100
Bromine solution KBr 300 g + 300 g Br_2 / l H_2O Reagent acc. Ph. Eur. 9(4.1.1) - (1012401)	100 ml	CL07.0220.0100

Ph. Eur. Test Solutions

Bromocresol green indicator in Ethanol 0.5 g $C_{21}H_{13}Br_4O_5SNa$ / l C_2H_5OH 20% Reagent acc. Ph. Eur. 9(4.1.1) - Indicator (pH 3.6-5.2 - yellow to blue) (1012601)	100 ml	CL07.0210.0100
Bromocresol purple indicator 0.5 g $C_{21}H_{15}Br_2O_5SNa$ / l C_2H_5OH 20% Reagent acc. Ph. Eur. 9(4.1.1) - Indicator (pH 5.2-6.8 - yellow to blue) (1012701)	100 ml	CL07.0213.0100
Bromophenol blue indicator solution R2 2 g $C_{19}H_9Br_4O_5SNa$ / l C_2H_5OH Reagent acc. Ph. Eur. 9(4.1.1) - Indicator (pH 3.0-4.6 - yellow to blue-purple) (1012803)	100 ml	CL07.0223.0100
Bromophenol blue indicator in Ethanol 1 g $C_{19}H_9Br_4O_5SNa$ / l C_2H_5OH 20% Reagent acc. Ph. Eur. 9(4.1.1) - Indicator (pH 3.0-4.6 - yellow to blue-purple) (1012801)	100 ml	CL07.0212.0100
Bromophenol blue indicator solution R1 0.5 g $C_{19}H_9Br_4O_5SNa$ / l H_2O Reagent acc. Ph. Eur. 9(4.1.1) - Indicator (pH 3.0-4.6 - yellow to blue-purple) (1012802)	100 ml	CL07.0222.0100
Bromothymol blue indicator solution R2 10 g $C_{27}H_{27}Br_2O_5SNa$ / l C_3H_7NO Reagent acc. Ph. Eur. 9(4.1.1) - Indicator (pH 5.8-7.4 - yellow to blue) (1012902)	100 ml	CL07.0224.0100
Bromothymol blue indicator solution R1 0.5 g $C_{27}H_{27}Br_2O_5SNa$ / l C_2H_5OH 20% Reagent acc. Ph. Eur. 9(4.1.1) - Indicator (pH 5.8-7.4 - yellow to blue) (1012901)	100 ml	CL07.0209.0100
BRP Mixture indicator solution 1 g $C_{27}H_{27}Br_2O_5SNa$ + 0.2 g $C_{15}H_{14}N_3O_2Na$ + 2 g $C_{20}H_{14}O_4$ / l C_2H_5OH Reagent acc. Ph. Eur. 9(4.1.1) - Mix Indicator (1013000)	100 ml	CL07.0225.0100
Buffer solution pH 10.90 67.5 g NH_4Cl / l NH_4OH 25% Reagent acc. Ph. Eur. 9(4.1.3) - (4007600)	1 l	CL07.0249.1000
Buffer solution pH 9.00 6.18 g H_3BO_3 + 7.455 g KCl / l H_2O + 420 ml NaOH 0.1 mol/l Reagent acc. Ph. Eur. 9(4.1.3) - (4007000)	1 l	CL07.0247.1000
Buffer solution pH 9.00 R1 6.2 g H_3BO_3 + 41.5 ml NaOH 1 mol/l / l H_2O Reagent acc. Ph. Eur. 9(4.1.3) - (4007100)	1 l	CL07.0248.1000
Buffer solution pH 7.40 0.6 g KH_2PO_4 + 6.4 g $Na_2HPO_4.12H_2O$ + 5.85 g NaCl / l H_2O Reagent acc. Ph. Eur. 9(4.1.3) - (4004600)	1 l	CL07.0241.1000
Buffer solution pH 7.20 6.805 g KH_2PO_4 + 1.4 g NaOH / l H_2O Reagent acc. Ph. Eur. 9(4.1.3) - (4004100)	1 l	CL07.0240.1000
Buffer solution pH 7.00 1 l ($Na_2HPO_4.12H_2O$ 18 g/l + NaCl 23 g/l) + $NaH_2PO_4.2H_2O$ 7.8 g/l to pH 7.00 + 0.2 g/l NaN_3 Reagent acc. Ph. Eur. 9(4.1.3) - (4003500)	1 l	CL07.0239.1000

Ph. Eur. Test Solutions

Buffer solution pH 6.60 6.805 g KH2PO4 + 0.712 g NaOH / l H2O Reagent acc. Ph. Eur. 9(4.1.3) - (4003100)	1 l	CL07.0237.1000
Buffer solution pH 6.50 60.5 g Na2HPO4.12H2O + 46 g KH2PO4 + 0.745 g EDTA diNa + 20 mg HgCl2 / l H2O Reagent acc. Ph. Eur. 9(4.1.3) - (4002900)	1 l	CL07.0236.1000
Buffer solution pH 5.50 544 g CH3COONa.3H2O + 100 ml CH3COOH / l H2O Reagent acc. Ph. Eur. 9(4.1.3) - (4001800)	1 l	CL07.0235.1000
Buffer solution pH 5.20 10.2 g C8H5KO4 + 300 ml NaOH 0.1 mol/l / l H2O Reagent acc. Ph. Eur. 9(4.1.3) - (4001700)	1 l	CL07.0234.1000
Buffer solution pH 3.70 150 ml CH3COOH + 600 ml C2H5OH + NH4OH to pH 3.70 / l H2O Reagent acc. Ph. Eur. 9(4.1.3) - (4000900)	1 l	CL07.0233.1000
Buffer solution pH 3.60 250 ml KH2PO4 0.2 mol/l + 11.94 ml HCl 0.2 mol/l / l H2O Reagent acc. Ph. Eur. 9(4.1.3) - (4000800)	1 l	CL07.0232.1000
Buffer solution pH 3.50 250 g CH3COONH4 + 380 ml HCl 250 g/l / l H2O Reagent acc. Ph. Eur. 9(4.1.3) - (4000600)	1 l	CL07.0231.1000
Buffer solution pH 3.00 Citrate sol. + HCl 0.1 mol/l / l H2O Reagent acc. Ph. Eur. 9(4.1.3) - (4008000)	1 l	CL07.0230.1000
Buffer solution pH 2.50 R1 9.8 g H3PO4 dilute R + NaOH sol. R to pH 2.50 / l H2O Reagent acc. Ph. Eur. 9(4.1.3) - (4000400)	1 l	CL07.0229.1000
Buffer solution pH 2.50 100 g KH2PO4 + HCl to pH 2.50 / l H2O Reagent acc. Ph. Eur. 9(4.1.3) - (4000300)	1 l	CL07.0228.1000
Buffer solution pH 2.00 6.57 g KCl + 119 ml HCl 0.1 mol/l / l H2O Reagent acc. Ph. Eur. 9(4.1.3) - (4000200)	1 l	CL07.0227.1000
Buffer Sodium chloride solution pH 6.80 1 g KH2PO4 + 2 g K2HPO4 + 8.5 g NaCl / l H2O Reagent acc. Ph. Eur. 9(4.1.3) - (4003200)	1 l	CL07.0238.1000
Buffered acetone solution 16.3 g CH3COONa.3H2O + 84 g NaCl + 136 ml HCl 0.1 mol/l + 300 ml C3H6O / l H2O Reagent acc. Ph. Eur. 9(4.1.3) - (4000100)	1 l	CL07.0702.1000
Buffered salt solution pH 7.20 8 g NaCl + 0.2 g KCl + 0.1 g CaCl2 + 0.1 g MgCl2 + 3.18 g Na2HPO4.12H2O + 0.2 g KH2PO4/ l H2O Reagent acc. Ph. Eur. 9(4.1.3) - (4004300)	1 l	CL07.0704.1000

Ph. Eur. Test Solutions

Cadmium standard solution 2.031 g CdCl2.2.5H2O / l 1% HCl Reagent acc. Ph. Eur. 9(4.1.2) - Solution contains 1000 µg/ml of Cd(2+) (5000700)	100 ml	CL07.0317.0100
Calcium standard solution, concentrated, ethanol 2.500 g CaCO3 + 12 ml CH3COOH / l H2O (dilute 1/10 before use with C2H5OH) Reagent acc. Ph. Eur. 9(4.1.2) - Solution contains 100µg/ml of Ca(2+) (5000802)	1 l	CL07.0319.1000
Calcium standard solution, concentrated 2.500 g CaCO3 + 12 ml CH3COOH / l H2O (dilute 1/100 before usewith H2O) Reagent acc. Ph. Eur. 9(4.1.2) - Solution contains 10µg/ml of Ca(2+) (5000803)	100 ml	CL07.0332.0100
Calcium standard solution 14.672 g CaCl2.2H2O / l H2O (dilute 1/10 before use) Reagent acc. Ph. Eur. 9(4.1.2) - Solution contains 400 µg/ml of Ca(2+) (5000800)	100 ml	CL07.0318.0100
Calcium chloride 73.5 g/l solution 73.5 g CaCl2.2H2O / l H2O Reagent acc. Ph. Eur. 9(4.1.1) - (1014601)	1 l	CL07.0305.1000
Calcium chloride 0.02 mol/l 2.94 g CaCl2.2H2O / l H2O Reagent acc. Ph. Eur. 9(4.1.1) - (1014603)	1 l	CL07.0307.1000
Calcium chloride 0.01 mol/l 1.47 g CaCl2.2H2O / l H2O Reagent acc. Ph. Eur. 9(4.1.1) - (1014602)	1 l	CL07.0306.1000
Calcium hydroxide saturated solution 1.85 g Ca(OH)2 / l H2O (Saturated solution) Reagent acc. Ph. Eur. 9(4.1.1) - (1015001)	1 l	CL07.0308.1000
Calcium sulfate solution ± 3 g CaSO4.1/2H2O / l H2O Reagent acc. Ph. Eur. 9(4.1.1) - (1015201)	1 l	CL07.0309.1000
Cerium(IV) sulfate 0.1 mol/l 40.43 g Ce(SO4)2.4H2O + 50 ml H2SO4 97% / l H2O = 0.1 N Reagent acc. Ph. Eur. 9(4.2.2) - (3001100)	1 l	CL07.0322.1000
Chloral hydrate solution 800 g C2H3Cl3O2 / l H2O Reagent acc. Ph. Eur. 9(4.1.1) - (1017901)	100 ml	CL07.0310.0100
Chloride standard solution 1.320 g NaCl / l H2O (dilute 1/100 before use) Reagent acc. Ph. Eur. 9(4.1.2) - Solution contains 8 µg/ml of Cl- (5000900)	1 l	CL07.0320.1000
Chromium standard solution 0.283 g K2Cr2O7 / l H2O Reagent acc. Ph. Eur. 9(4.1.2) - Solution contains 100 µg/ml of Cr(6+) (5001000)	1 l	CL07.0321.1000
Cobalt(II) chloride 5.95% solution (Red sol.) 59.5 g CoCl2.6H2O / l ± 1% HCl Reagent acc. Ph. Eur. 9(2.2.2)- Red Primary Sol.	100 ml	CL07.1101.0100

Ph. Eur. Test Solutions

Colour stock standard solution B (brown) FeCl3/CoCl2/CuSO4/HCl/H2O For laboratory use, Reagent acc. Ph. Eur. 9(2.2.2) - Standard sol. for colour measurements	100 ml	CL07.0801.0100
Colour stock standard solution BY (brownish-yellow) FeCl3/CoCl2/CuSO4/HCl/H2O For laboratory use, Reagent acc. Ph. Eur. 9(2.2.2) - Standard sol. for colour measurements	100 ml	CL07.0802.0100
Colour stock standard solution GY (greenish-yellow) FeCl3/CoCl2/CuSO4/HCl/H2O For laboratory use, Reagent acc. Ph. Eur. 9(2.2.2) - Standard sol. for colour measurements	100 ml	CL07.0804.0100
Colour stock standard solution R (red) FeCl3/CoCl2/HCl/H2O For laboratory use, Reagent acc. Ph. Eur. 9(2.2.2) - Standard sol. for colour measurements	100 ml	CL07.0805.0100
Colour stock standard solution Y (yellow) FeCl3/CoCl2/HCl/H2O For laboratory use, Reagent acc. Ph. Eur. 9(2.2.2) - Standard sol. for colour measurements	100 ml	CL07.0803.0100
Copper standard solution 3.930 g CuSO4.5H2O / l H2O Reagent acc. Ph. Eur. 9(4.1.2) - Solution contains 1000 µg/ml of Cu(2+) (5001100)	100 ml	CL07.1145.0100
Copper - Citrate solution 25 g CuSO4.5H2O + 50 g C6H8O7.H2O + 144 g Na2CO3 / l H2O Reagent acc. Ph. Eur. 9(4.1.1) - (1023100)	1 l	CL07.1113.1000
Copper - Citrate solution R1 25 g CuSO4.5H2O + 50 g C6H8O7.H2O + 144 g Na2CO3 / l H2O Reagent acc. Ph. Eur. 9(4.1.1) - (1023200)	1 l	CL07.1114.1000
Copper edetate solution 0.8 g C4H6CuO4.H2O + 1.49 g EDTAdiNa / l H2O Reagent acc. Ph. Eur. 9(4.1.1) - (1022300)	1 l	CL07.1111.1000
Copper(II) sulfate 6.24% solution (Blue sol.) 62.4 g CuSO4.5H2O / l ± 1% HCl Reagent acc. Ph. Eur. 9(2.2.2) - Blue Primary Sol.	100 ml	CL07.1102.0100
Copper(II) sulfate 125 g/l solution 125 g CuSO4.5H2O / l H2O Reagent acc. Ph. Eur. 9(4.1.1) - (1022501)	1 l	CL07.1112.1000
Buffered Copper(II) sulfate solution pH 4.00 2.5 g CuSO4.5H2O + 45 g CH3COONH4 + 115 ml CH3COOH/ l H2O Reagent acc. Ph. Eur. 9(4.1.3) - (4001000)	1 l	CL07.0703.1000
Copper(II) sulfate 0.02 mol/l 4.994 g CuSO4.5H2O / l H2O = 0.02 M Reagent acc. Ph. Eur. 9(4.2.2) - (3001200)	1 l	CL07.1149.1000
Copper - Tartrate solution 346 g C4H6O6 + 100 g NaOH / l H2O Reagent acc. Ph. Eur. 9(4.1.1) - (1023300) - Sol. II mix with Sol I before use.	500 ml	CL07.1116.0500

Ph. Eur. Test Solutions

Copper - Tartrate solution R4 - Sol I 150 g $CuSO_4.5H_2O$ / l H_2O Reagent acc. Ph. Eur. 9(4.1.1) - (1023304) - Sol. I mix with Sol II before use (1/25).	100 ml	CL07.1117.0100
Copper - Tartrate solution 69.2 g $CuSO_4.5H_2O$ / l H_2O Reagent acc. Ph. Eur. 9(4.1.1) - (1023300) - Sol. I mix with Sol II before use.	500 ml	CL07.1115.0500
Copper - Tartrate solution R4 - Sol II 25g Na_2CO_3 + 25g $C_4H_4KNaO_6.4H_2O$ + 20g $NaHCO_3$ + 200g Na_2SO_4 / l H_2O Reagent acc. Ph. Eur. 9(4.1.1) - (1023304) - Sol. II mix with Sol I before use (1/25).	2,5 l	CL07.1118.2500
Copper tetramine, ammoniacal solution 172.5 g $CuSO_4.5H_2O$ + 63 g NaOH / l NH_4OH 25% *Reagent acc. Ph. Eur. 9(4.1.1) - (1022600)	1 l	CL07.2003.1000
Diethanolamine buffer solution pH 10.00 192.8 g $C_4H_{11}NO_2$ + 0.186 g $MgCl_2.6H_2O$ + HCl 1 mol/l to pH 10 / l H_2O Reagent acc. Ph. Eur. 9(4.1.3) - (4007500)	1 l	CL07.0413.1000
Diethylammonium phosphate buffer solution pH 6.00 3.4 ml H_3PO_4 85% + 12 ml $C_4H_{11}N$ / l H_2O Reagent acc. Ph. Eur. 9(4.1.3) - (4002300)	1 l	CL07.0412.1000
Diethyl phenylenediamine sulfate solution 1.1g $C_{10}H_{18}N_2O_4S$ + 0.19g EDTAdiNa.$2H_2O$ + 3.68g H_2SO_4 / l H_2O Reagent acc. Ph. Eur. 9(4.1.1) - (1028601)	1 l	CL07.0402.1000
Dimethylamino benzaldehyde solution R7 10 g $C_9H_{11}NO$ + 500 ml HCl 37% / l H_2O Reagent acc. Ph. Eur. 9(4.1.1) - (1029804)	100 ml	CL07.0404.0100
Dimethylamino benzaldehyde solution R6 1.25 g $C_9H_{11}NO$ + 650 ml H_2SO_4 / l H_2O Reagent acc. Ph. Eur. 9(4.1.1) - (1029803)	100 ml	CL07.0403.0100
4-Dimethylamino cinnamaldehyde reagent 10 g $C_{11}H_{13}NO_2$ + 109 g HCl / l C_2H_5OH/H_2O (1/1) Reagent acc. Ph. Eur. 9(4.1.1) - (1029901)	500 ml	CL07.0401.0500
Dimidium bromide - Disulfine blue indicator mixture 0.08g $C_{20}H_{18}BrN_3$ + 0.04g $C_{27}H_{31}N_2NaO_6S_2$ + 11.5g H_2SO_4 / l H_2O Reagent acc. Ph. Eur. 9(4.1.1) - (1031101)	1 l	CL07.0405.1000
3,5-Dinitrobenzoic acid solution 20 g $C_7H_4N_2O_6$ / l C_2H_5OH Reagent acc. Ph. Eur. 9(4.1.1) - (1031301)	1 l	CL07.0407.1000
1,2-Dinitrobenzene solution 10 g $C_6H_4N_2O_4$ / l C_2H_5OH Reagent acc. Ph. Eur. 9(4.1.1) - (1031201)	1 l	CL07.0406.1000
Diphenylamine solution R1 10 g $C_{12}H_{11}N$ / l H_2SO_4 95-97% Reagent acc. Ph. Eur. 9(4.1.1) - (1032102)	1 l	CL07.0409.1000

Ph. Eur. Test Solutions

Diphenylamine solution 1 g C12H11N / l H2SO4 95-97% Reagent acc. Ph. Eur. 9(4.1.1) - (1032101)	1 l	CL07.0408.1000
Diphenylcarbazone mercuric reagent - Sol II 20 g HgCl2 / l C2H5OH Reagent acc. Ph. Eur. 9(4.1.1) - (1032601) - Sol. II mix with Sol I before use (1/1).	100 ml	CL07.0411.0100
Diphenylcarbazone mercuric reagent - Sol I 2 g C13H12N4O / l C2H5OH Reagent acc. Ph. Eur. 9(4.1.1) - (1032601) - Sol. I mix with Sol II before use (1/1).	100 ml	CL07.0410.0100
EDTA diNa salt 0.1 mol/l 37.224 g EDTAdiNa.2H2O / l H2O = 0.1 M (±0.0004/20°C) Reagent acc. Ph. Eur. 9(4.2.2) - (3005900)	1 l	CL07.1425.1000
EDTA diNa salt 0.02 mol/l 7.444 g EDTAdiNa.2H2O / l H2O = 0.02 M Reagent acc. Ph. Eur. 9(4.2.2) - (3006000)	1 l	CL07.1426.1000
Eriochrome black T indicator 1 g C20H12N3NaO7S + 99 g NaCl Reagent acc. Ph. Eur. 9(4.1.1) - (1056801)	100 g	CL07.0503.0100
Ethanol, aldehyde-free 96% 96+vol% C2H5OH Reagent acc. Ph. Eur. 9(4.1.1) - (1002501)	1 l	CL07.0107.1000
Ethoxychrysoidine solution 1 g C14H17ClN4O / l C2H5OH Reagent acc. Ph. Eur. 9(4.1.1) - (1035201)	1 l	CL07.0501.1000
Ethyl acetate, treated 99+% C4H8O2 Reagent acc. Ph. Eur. 9(4.1.1) - (1035301)	1 l	CL07.0502.1000
Ferroin 17.6 g C12H9ClN2.H2O + 7 g FeSO4.7H2O / l H2O Reagent acc. Ph. Eur. 9(4.1.1) - (1038100)	100 ml	CL07.0609.0100
Fluoride standard solution 0.422 g NaF / l H2O (dilute 1/20 before use) Reagent acc. Ph. Eur. 9(4.1.2) - Solution contains 10 µg/ml of F- (5001400)	1 l	CL07.0617.1000
Formaldehyde 35% weight solution 35% HCOH (Stabilised with 11 - 13 m/m % Methanol - do not store below 20°C) Reagent acc. Ph. Eur. 9(4.1.1) - (1039101)	100 ml	CL07.0610.0100
Formaldehyde standard solution 1.000 mg HCOH / l H2O (dilute 1/200 before use) Reagent acc. Ph. Eur. 9(4.1.2) - Solution contains 5 µg/ml of CH2O (5001500)	1 l	CL07.0618.1000
Formamide, treated 95% CH3NO + 5% H2O Reagent acc. Ph. Eur. 9(4.1.1) - (1039201)	100 ml	CL07.0611.0100

Ph. Eur. Test Solutions

Fuchsine decolorised solution 1 g C19H18N3Cl / l ± 2% Na2SO3/H2O/HCl sol. Reagent acc. Ph. Eur. 9(4.1.1) - (1039401)	100 ml	CL07.0602.0100
Fuchsine decolorised solution R1 0.4 g C19H18N3Cl / l ± 2% H2O/HCl sol. Reagent acc. Ph. Eur. 9(4.1.1) - (1039402)	100 ml	CL07.0603.0100
Glyoxal standard solution 2.000 g C2H2O2 / l C2H5OH (dilute 1/100 before use) Reagent acc. Ph. Eur. 9(4.1.2) - Solution contains 20 µg/ml of C2H2O2 (5003700)	100 ml	CL07.0701.0100
Holmium perchlorate solution 40 g Ho2O3 / l 1.4 mol/l HClO4 Reagent acc. Ph. Eur. 9(4.1.1) - (1043101)	100 ml	CL07.0807.0100
Hydrochloric acid 10 weight % solution 105 g HCl / l H2O (9,5 to 10,5% HCl) For laboratory use, Reagent acc. Ph. Eur. 9(2.2.2) - HCl dilution matrix for colour measurements	1 l	CL07.0311.1000
Hydrochloric acid R1 250 g HCl / l H2O Reagent acc. Ph. Eur. 9(4.1.1) - (1043501)	1 l	CL07.0312.1000
Hydrochloric acid, dilute 73 g HCl / l H2O Reagent acc. Ph. Eur. 9(4.1.1) - (1043503)	1 l	CL07.0313.1000
Hydrochloric acid, dilute R2 30 ml HCl 1 mol/l / l H2O Reagent acc. Ph. Eur. 9(4.1.1) - (1043505)	1 l	CL07.0315.1000
Hydrochloric acid, dilute R1 0.37 g HCl / l H2O Reagent acc. Ph. Eur. 9(4.1.1) - (1043504)	1 l	CL07.0314.1000
Hydrochloric acid 6 mol/l 218.766 g HCl / l H2O = 6 N (= 618 g HCl 37% / l H2O) Reagent acc. Ph. Eur. 9(4.1.1) - (3001500)	1 l	CL07.0323.1000
Hydrochloric acid 3 mol/l 109.383 g HCl / l H2O = 3 N (= 309 g HCl 37% / l H2O) Reagent acc. Ph. Eur. 9(4.1.1) - (3001600)	1 l	CL07.0324.1000
Hydrochloric acid 2 mol/l 72.922 g HCl / l H2O = 2 N (= 206 g HCl 37% / l H2O) Reagent acc. Ph. Eur. 9(4.1.1) - (3001700)	1 l	CL07.0325.1000
Hydrochloric acid 1 mol/l 36.461 g HCl / l H2O = 1 N (= 103 g HCl 37% / l H2O) Reagent acc. Ph. Eur. 9(4.2.2) - (3001800)	1 l	CL07.0326.1000
Hydrochloric acid 0.1 mol/l 3.646 g HCl / l H2O = 0.1 N Reagent acc. Ph. Eur. 9(4.2.2) - (3002100)	1 l	CL07.0327.1000

Ph. Eur. Test Solutions

Hydrochloric acid 0.01 mol/l in Ethanol 0.3646 g HCl / l C2H5OH = 0.01 N (±0.0004/20°C) Reagent acc. Ph. Eur. 9(4.1.1) - (1043506)	1 l	CL07.0316.1000
Hydrochloric acid 0.1 mol/l in Ethanol 3.646 g HCl / l C2H5OH = 0.1 N = 0.01 N (±0.004/20°C) Reagent acc. Ph. Eur. 9(4.2.2) - (3008800)	1 l	CL07.0328.1000
Hydrogen peroxide solution, dilute 3 weight% H2O2 Reagent acc. Ph. Eur. 9(4.1.1) - (1043800)	1 l	CL07.2301.1000
Hydroxylammonium chloride solution R2 50 g H4ClNO + 8 mg C19H10Br4O5S / l C2H5OH Reagent acc. Ph. Eur. 9(4.1.1) - (1044304)	100 ml	CL07.0808.0100
Hydroxylammonium chloride solution in Ethanol 35 g H4ClNO + 10 mg C14H14N3O3SNa / l C2H5OH /H2O (6/4) Reagent acc. Ph. Eur. 9(4.1.1) - (1044301)	100 ml	CL07.0806.0100
Hypophoshite reagent 100 g NaH2PO2.H2O + 200 ml H2O / l HCl 37% Reagent acc. Ph. Eur. 9(4.1.1) - (1045200)	100 ml	CL07.0809.0100
Imidazole buffer solution pH 7.30 3.4 g C3H4N2 + 5.8 g NaCl + 18.6 ml HCl 1 mol/l / l H2O Reagent acc. Ph. Eur. 9(4.1.3) - (4004500)	1 l	CL07.0913.1000
Imidazole buffer solution pH 6.50 6.81 g C3H4N2 + 1.23 g MgSO4.7H2O + 72.5 ml HCl 1 mol/l / l H2O Reagent acc. Ph. Eur. 9(4.1.3) - (4003000)	1 l	CL07.0912.1000
Indigo Carmine Blue solution R1 4 g C16H8N2Na2O8S2 + 2 ml H2SO4 / l H2O Reagent acc. Ph. Eur. 9(4.1.1) - (1045602)	1 l	CL07.0907.1000
Indigo Carmine Blue solution 0.2 g C16H8N2Na2O8S2 + 10 ml HCl 37% + 198 g H2SO4 / l H2O Reagent acc. Ph. Eur. 9(4.1.1) - (1045601)	1 l	CL07.0906.1000
Iodide standard solution 1.308 g KI / l H2O (dilute 1/100 before use) Reagent acc. Ph. Eur. 9(4.1.2) - Solution contains 10 µg/ml of I- (5003800)	100 ml	CL07.0911.0100
Iodine bromide solution 20 g IBr / l CH3COOH Reagent acc. Ph. Eur. 9(4.1.1) - (1045901)	1 l	CL07.1004.1000
Iodine 2% + 4% potassium iodide sol. 20 g I2 + 40 KI / l H2O Reagent acc. Ph. Eur. 9(4.1.1) - (1070503)	100 ml	CL07.1137.0100
Iodine solution R4 14 g I2 + 400 g KI + 1 ml HCl 37% / l H2O Reagent acc. Ph. Eur. 9(4.1.1) - (1045806)	1 l	CL07.1005.1000

Ph. Eur. Test Solutions

Iodine solution in Chloroform 5 g I2 / l CHCl3 Reagent acc. Ph. Eur. 9(4.1.1) - (1045805)	1 l	CL07.1003.1000
Iodine solution in Ethanol 10 g I2 / l C2H5OH Reagent acc. Ph. Eur. 9(4.1.1) - (1045804)	1 l	CL07.1002.1000
Iodine 0.05 mol/l 12.69 g I2 + 20 g KI / l H2O = 0.1 N Reagent acc. Ph. Eur. 9(4.2.2) - (3002700) - Calibrate before use.	1 l	CL07.1007.1000
Iodine 0.01 mol/l 2.538 g I2 + 3 g KI / l H2O = 0.02 N Reagent acc. Ph. Eur. 9(4.2.2) - (3002900) - Calibrate before use.	1 l	CL07.1008.1000
Iodoplatinate reagent 1.5 g H2PtCl6.6H2O + 300 g KI / l H2O Reagent acc. Ph. Eur. 9(4.1.1) - (1046300)	1 l	CL07.1001.1000
Iron standard solution 1.726 g FeNH4(SO4)2.12H2O + 5 ml H2SO4 95-97% / l H2O (dilute 1/10 before use) Reagent acc. Ph. Eur. 9(4.1.2) - Solution contains 20µg/ml of Fe(3+) (5001600)	500 ml	CL07.0909.0500
Iron(III) chloride 4.5% solution (Yellow sol.) 45 g FeCl3.6H2O / l ± 1% HCl Reagent acc. Ph. Eur. 9(2.2.2) - Yellow Primary Sol.	100 ml	CL07.0901.0100
Iron(III) chloride 105 g/l solution R1 105 g FeCl3.6H2O / l H2O Reagent acc. Ph. Eur. 9(4.1.1) - (1037801)	1 l	CL07.0903.1000
Iron(III) chloride 13 g/l solution R2 13 g FeCl3.6H2O / l H2O Reagent acc. Ph. Eur. 9(4.1.1) - (1037802)	1 l	CL07.0904.1000
Iron(III) chloride - Amidosulfonic acid reagent 10 g FeCl3.6H2O + 16 g H3NO3S / l H2O Reagent acc. Ph. Eur. 9(4.1.1) - (1037804)	1 l	CL07.0905.1000
Iron(II) cyanide standard solution 2.000 g K4(Fe(CN)6).3H2O / l H2O (dilute 1/10 before use) Reagent acc. Ph. Eur. 9(4.1.2) - Solution contains 100 µg/ml of Fe(CN)6 (5001200)	100 ml	CL07.0910.0100
Iron salicylate solution 200 mg (NH4)Fe(SO4)2.12H2O + 1.15 g C7H5NaO3 + 21.76 g CH3COONa / l H2O Reagent acc. Ph. Eur. 9(4.1.1) - (1046700)	500 ml	CL07.0908.0500
Iron(II) sulfate 0.1 mol/l 27.802 g FeSO4.7H2O + 98 g H2SO4 97%/ l H2O = 0.1N Reagent acc. Ph. Eur. 9(4.2.2) - (3001400) - Calibrate before use.	1 l	CL07.0914.1000
Isatine reagent 120 mg C8H5NO2 + 120 mg Fe2(SO4)3.12H2O + 160 ml H2O + 1 l H2SO4 Reagent acc. Ph. Eur. 9(4.1.1) - (1046801)	100 ml	CL07.1006.0100

Ph. Eur. Test Solutions

Lanthanum(III) nitrate 50 g/l solution 50 g La(NO3)3.6H2O / l H2O Reagent acc. Ph. Eur. 9(4.1.1) - (1048001)	1 l	CL07.1202.1000
Lead standard solution 1.600 g Pb(NO3)2 / l H2O Reagent acc. Ph. Eur. 9(4.1.2) - Solution contains 1000 µg/ml of Pb(2+) (5001700)	100 ml	CL07.1205.0100
Lead standard solution 160 mg Pb(NO3)2 / l H2O Reagent acc. Ph. Eur. 9(4.1.2) - Solution contains 100 µg/ml of Pb(2+) (5001701)	100 ml	CL07.1207.0100
Lead(II) acetate 95 g/l solution 95 g (CH3COO)2Pb.3H2O / l H2O Reagent acc. Ph. Eur. 9(4.1.1) - (1048103)	1 l	CL07.1203.1000
Lead(II) nitrate solution 33 g Pb(NO3)2 / l H2O Reagent acc. Ph. Eur. 9(4.1.1) - (1048301)	1 l	CL07.1204.1000
Lead(II) nitrate 0.1 mol/l 33.121 g Pb(NO3)2 / l H2O = 0.2 N Reagent acc. Ph. Eur. 9(4.2.2) - (3003100)	1 l	CL07.1206.1000
Magnesium standard solution 10.100 g MgSO4.7H2O / l H2O (dilute 1/10 before use) Reagent acc. Ph. Eur. 9(4.1.2) - Solution contains 100 µg/ml of (Mg(2+) (5001800)	100 ml	CL07.1311.0100
Magnesium chloride 0.1 mol/l 20.33 g MgCl2.6H2O / l H2O = 0.1 M (±0.0002/20°C) Reagent acc. Ph. Eur. 9(4.2.2) - (3003400)	1 l	CL07.1312.1000
Malachite green solution 5 g C23H25ClN2 / l CH3COOH Reagent acc. Ph. Eur. 9(4.1.1) - (1050501)	1 l	CL07.1307.1000
Maleic anhydride solution 50 g C4H2O3 / l C7H8 Reagent acc. Ph. Eur. 9(4.1.1) - (1050701)	100 ml	CL07.1308.0100
Mercury standard solution 1.354 g HgCl2 + 6 ml HNO3 65% / l H2O Reagent acc. Ph. Eur. 9(4.1.2) - Solution contains 1000 µg/ml of Hg(2+) (5001900)	1 l	CL07.1146.1000
Mercury(II) acetate solution 31.9 g (CH3COO)2Hg / l CH3COOH Reagent acc. Ph. Eur. 9(4.1.1) - (1052001)	100 ml	CL07.1119.0100
Mercury(II) chloride solution 54 g HgCl2 / l H2O Reagent acc. Ph. Eur. 9(4.1.1) - (1052201)	1 l	CL07.1120.1000
Mercury(II) sulfate solution 50 g HgO / l 20% H2SO4 Reagent acc. Eur. Ph. 1986 & Reagent acc. Ph. Eur. 9(4.1.1) - (1052600)	100 ml	CL07.1106.0100

Mercury(II) thiocyanate solution 3 g Hg(CNS)2 / l C2H5OH Reagent acc. Ph. Eur. 9(4.1.1) - (1052701)	100 ml	CL07.1121.0100
Metanil yellow solution 1 g C18N14N3NaO3S / l CH3COOH Reagent acc. Ph. Eur. 9(4.1.1) - (1052901) - (pH 1.2-2.3 - red to orange-yellow)	100 ml	CL07.1309.0100
Methoxyphenylacetic acid sol. 2.7 g C9H10O3 + 6 ml C4H13NO 10% + 20 ml C2H5OH Reagent acc. Ph. Eur. 9(4.1.1) - (1053601)	100 ml	CL07.1306.0100
Methyl orange indicator in Ethanol 1 g C14H14N3O3SNa / l C2H5OH 20% Reagent acc. Ph. Eur. 9(4.1.1) - Indicator (pH 3.0-4.4 - red to orange-yellow) (1054802)	100 ml	CL07.1301.0100
Methyl orange - Bromocresol green Mix indicator 200 mg C14H14N3O3SNa + 1 g C21H13Br4O5SNa / l H2O Reagent acc. Ph. Eur. 9(4.1.1) - (1054801) - (pH 3.0-4.4 - orange to olive-green)	100 ml	CL07.1310.0100
Methyl red indicator in Ethanol 0.5 g C15H14N3O2Na / l C2H5OH 50% Reagent acc. Ph. Eur. 9(4.1.1) - Indicator (pH 4.4-6.0 - red to orange-yellow) (1055102)	100 ml	CL07.1302.0100
Methyl red - Methylene blue Mix indicator 1 g C15H14N3O2Na + 0.5 g C16H18ClN3S.3H2O / l C2H5OH Reagent acc. Ph. Eur. 9(4.1.1) - (1055101) - (pH 5.2-5.6 - red-purple to green)	100 ml	CL07.1305.0100
Methyl violet indicator in Acetic acid 99-100% 1 g C24H28ClN3 / l CH3COOH 99.8+% For laboratory use, Titrimetric Indicator for Non aqeous titrations(purple - greenblue) - Reagent acc. Ph.	100 ml	CL07.1303.0100
Molybdovanadic reagent 1 g NH4VO3 + 40 g (NH4)6Mo7O24.4H2O / l 13% HNO3 Reagent acc. Eur. Ph. 1986 & Reagent acc. Ph. Eur. 9(4.1.1) - (1056700)	100 ml	CL07.2201.0100
Naphtholbenzeine solution 2 g C27H20O3 / l CH3COOH Reagent acc. Ph. Eur. 9(4.1.1) - (1057601)	100 ml	CL07.1403.0100
Nickel standard solution 4.780 g NiSO4.7H2O / l H2O (dilute 1/100 before use) Reagent acc. Ph. Eur. 9(4.1.2) - Solution contains 10 µg/ml of Ni(2+) (5002000)	1 l	CL07.1421.1000
Nile blue A solution 10 g C2OH21N3O5S/ l CH3COOH Reagent acc. Ph. Eur. 9(4.1.1) - (1058201)	100 ml	CL07.1404.0100
Ninhydrin solution R2 30 g C9H4O3.H2O + 45.5 g Na2S2O5 / l H2O Reagent acc. Ph. Eur. 9(4.1.1) - (1058305)	100 ml	CL07.1407.0100
Ninhydrin solution R1 16.7 g C20H21N3O5S / l CH3COOH/C2H5OH (1/5) Reagent acc. Ph. Eur. 9(4.1.1) - (1058304)	100 ml	CL07.1406.0100

Ph. Eur. Test Solutions

Ninhydrin solution R3 4 g C9H4O3.H2O / l CH3(CH2)3OH Reagent acc. Ph. Eur. 9(4.1.1) - (1058306)	100 ml	CL07.1408.0100
Ninhydrin solution 2 g C9H4O3.H2O / l CH3(CH2)3OH Reagent acc. Ph. Eur. 9(4.1.1) - (1058303)	100 ml	CL07.1405.0100
Nitrate standard solution 1.630 g KNO3 / l H2O (dilute 1/10 before use) Reagent acc. Ph. Eur. 9(4.1.2) - Solution contains 100 µg/ml of N03- (5002100)	500 ml	CL07.1422.0500
Nitric acid, diluted 146 ml HNO3 65% / l H2O Reagent acc. Ph. Eur. 9(4.1.1) - (1058402)	100 ml	CL07.1901.0100
Nitric acid 1 mol/l 63.01 g HNO3 / l H2O = 1 N Reagent acc. Ph. Eur. 9(4.2.2) - (3003600)	1 l	CL07.1908.1000
Nitro vanado molybdic reagent 1 g NH4VO3 + 20 g (NH4)6Mo7O24.4H2O + 180 g HNO3 / l H2O Reagent acc. Ph. Eur. 9(4.1.1) - (1060100)	250 ml	CL07.1903.0250
Osmium tetroxide solution 2.5 g OsO4 / l H2SO4 0.05 mol/l Reagent acc. Ph. Eur. 9(4.1.1) - (1061201)	100 ml	CL07.1503.0100
Oxalic acid - Sulfuric acid 50 vol. % solution 50 g C2H2O4.2H2O + 925 g H2SO4 / l H2O Reagent acc. Ph. Eur. 9(4.1.1) - (1061401)	1 l	CL07.1504.1000
Palladium chloride solution 4 g PdCl2 / l 20% HCl Reagent acc. Ph. Eur. 9(4.1.1) - (1061501)	100 ml	CL07.1601.0100
Paper with Mercury(II) bromide Paper + HgBr2 For laboratory use - Ph. Eur. 1986 & Reagent acc. Ph. Eur. 9(4.1.1) - (1052101)	50 pc	CL07.1304.0050
Perchloric acid solution 145 g HClO4 / l H2O Reagent acc. Ph. Eur. 9(4.1.1) - (1062901)	100 ml	CL07.1602.0100
Perchloric acid 0.1 mol/l in Acetic acid 100% 10.046 g HClO4 / l HAc 100% = 0.1 N Reagent acc. Ph. Eur. 9(4.2.2) - (3003900)	1 l	CL07.1608.1000
Perchloric acid 0.05 mol/l in Acetic acid 100% 5.023 g HClO4 / l HAc 100% = 0.05 N Reagent acc. Ph. Eur. 9(4.2.2) - (3004000)	1 l	CL07.1609.1000
Phenol Red solution R2 16.5 mg C19H13O5SNa + 50 mg (NH4)2SO4 + 17.9 g NaOH + 33.75 g CH3COOH / l H2O Reagent acc. Ph. Eur. 9(4.1.1) - (1063603)	500 ml	CL07.0612.0500

Ph. Eur. Test Solutions

Phenol Red indicator in Ethanol 1 g C19H13O5SNa / l C2H5OH 20% Reagent acc. Ph. Eur. 9(4.1.1) - Indicator (pH 6.8-8.4 - yellow to violet-red) (1063601)	100 ml	CL07.0608.0100
Phenolphtalein solution R1 10 g C20H14O4 / l C2H5OH Reagent acc. Ph. Eur. 9(4.1.1) - (pH 8.2-10 - colourless to red-violet) - (1063703)	100 ml	CL07.0614.0100
Phenolphtalein indicator in Ethanol 1 g C20H14O4 / l C2H5OH 80% Reagent acc. Ph. Eur. 9(4.1.1) - Indicator (pH 8.2-10 - colourless to red-violet) (1063702)	100 ml	CL07.0606.0100
Phenylhydrazine Hydrochloric acid solution 3.6 g C6H9ClN2 + 120 ml HCl 37% / l H2O Reagent acc. Ph. Eur. 9(4.1.1) - (1064501)	250 ml	CL07.0615.0250
Phosphate standard solution 0.716 g KH2PO4 / l H2O (dilute 1/100 before use) Reagent acc. Ph. Eur. 9(4.1.2) - Solution contains 5 µg/ml of PO4(3-) (5002200)	1 l	CL07.0619.1000
Phosphate buffer solution 0.02 mol/l pH 8.00 100 ml KH2PO4 0.2 mol/l 93.6 ml NaOH 0.2 mol/l / l H2O Reagent acc. Ph. Eur. 9(4.1.3) - (4006100)	1 l	CL07.0645.1000
Phosphate buffer solution 1 mol/l pH 8.00 136.1 g KH2PO4 + NaOH 1 mol/l to pH 8.00 / l H2O Reagent acc. Ph. Eur. 9(4.1.3) - (4007800)	1 l	CL07.0644.1000
Phosphate buffer solution 0.2 mol/l pH 7.50 27.22 g KH2PO4 + KOH 300 g/l to pH 7.50 / l H2O Reagent acc. Ph. Eur. 9(4.1.3) - (4005400)	1 l	CL07.0643.1000
Phosphate buffer solution 0.33 mol/l pH 7.50 101.4 g Na2HPO4.12H2O + 6.8 g KH2PO4 / l H2O Reagent acc. Ph. Eur. 9(4.1.3) - (4005300)	1 l	CL07.0642.1000
Phosphate buffer solution pH 7.40 250 ml KH2PO4 0.2 mol/l + 393.4 ml NaOH 0.1 mol/l Reagent acc. Ph. Eur. 9(4.1.3) - (4004800)	1 l	CL07.0641.1000
Phosphate buffer solution pH 7.20 62.2 g Na2HPO4.12H2O + 2.73 g C6H8O7 / l H2O Reagent acc. Ph. Eur. 9(4.1.3) - (4004200)	1 l	CL07.0640.1000
Phosphate buffer solution 0.067 mol/l pH 7.00 3.53 g KH2PO4 + 14.54 g Na2HPO4.12H2O / l H2O Reagent acc. Ph. Eur. 9(4.1.3) - (4003800)	1 l	CL07.0635.1000
Phosphate buffer solution 0.1 mol/l pH 7.00 1 l KH2PO4 0.1 mol/l + Na2HPO4.12H2O 0.1 mol/l to pH 7.00 Reagent acc. Ph. Eur. 9(4.1.3) - (4008200)	1 l	CL07.0636.1000
Phosphate buffer solution pH 7.00 R1 6.805 g KH2PO4 + 1.186 g NaOH / l H2O Reagent acc. Ph. Eur. 9(4.1.3) - (4003900)	1 l	CL07.0637.1000

Ph. Eur. Test Solutions

Phosphate buffer solution pH 7.00 59,0 g Na2HPO4.12H2O + 3.7 g C6H8O7 / l H2O Reagent acc. Ph. Eur. 9(4.1.3) - (4003700)	1 l	CL07.0634.1000
Phosphate buffer solution pH 7.00 R2 68 g KH2PO4 + 11.8 g NaOH / l H2O Reagent acc. Ph. Eur. 9(4.1.3) - (4004000)	1 l	CL07.0638.1000
Phosphate buffer solution pH 6.80 R1 13.87 g KH2PO4 + 35.08 g Na2HPO4.12H2O / l H2O Reagent acc. Ph. Eur. 9(4.1.3) - (4003400) (Store at 2-8°C)	1 l	CL07.0633.1000
Phosphate buffer solution pH 6.80 55.27 g Na2HPO4.12H2O + 4.77 g C6H8O7.1H2O / l H2O Reagent acc. Ph. Eur. 9(4.1.3) - (4003300)	1 l	CL07.0632.1000
Phosphate buffer solution pH 6.40 1.79 g Na2HPO4.12H2O + 1.36 g KH2PO4 + 7.02 g NaCl / l H2O Reagent acc. Ph. Eur. 9(4.1.3) - (4002700)	1 l	CL07.0630.1000
Phosphate buffer solution pH 6.40 R1 2.5 g Na2HPO4.12H2O + 2.5 g NaH2PO4.2H2O + 8.2 g NaCl / l H2O Reagent acc. Ph. Eur. 9(4.1.3) - (4002800)	1 l	CL07.0631.1000
Phosphate buffer solution pH 6.00 R2 1 l KH2PO4 0.2 mol/l + 114 ml NaOH 0.2 mol/l Reagent acc. Ph. Eur. 9(4.1.3) - (4002600)	1 l	CL07.0629.1000
Phosphate buffer solution pH 6.00 45.19 g Na2HPO4.12H2O + 7.73 g C6H8O7.1H2O / l H2O Reagent acc. Ph. Eur. 9(4.1.3) - (4002400)	1 l	CL07.0627.1000
Phosphate buffer solution pH 6.00 R1 6.8 g NaH2PO4.2H2O + NaOH strong sol. to pH 6.00 / l H2O Reagent acc. Ph. Eur. 9(4.1.3) - (4002500)	1 l	CL07.0628.1000
Phosphate buffer solution pH 5.80 1.19 g Na2HPO4.2H2O + 8.25 g KH2PO4 / l H2O Reagent acc. Ph. Eur. 9(4.1.3) - (4002100)	1 l	CL07.0626.1000
Phosphate buffer solution pH 5.50 13.12 g KH2PO4 + 1.29 g Na2HPO4.12H2O / l H2O Reagent acc. Ph. Eur. 9(4.1.3) - (4002000)	1 l	CL07.0625.1000
Phosphate buffer solution pH 3.50 68 g KH2PO4 + H3PO4 to pH 3.50 / l H2O Reagent acc. Ph. Eur. 9(4.1.3) - (4000700)	1 l	CL07.0623.1000
Phosphate buffer solution pH 3.20 3.6 g NaH2PO4.2H2O + 0.25 g H3PO4 / l H2O Reagent acc. Ph. Eur. 9(4.1.3) - (4008100)	1 l	CL07.0622.1000
Phosphate buffer solution pH 3.00 R1 0.7 ml H3PO4 85% + NaOH strong sol. R / l H2O Reagent acc. Ph. Eur. 9(4.1.3) - (4000500)	1 l	CL07.0621.1000

Ph. Eur. Test Solutions

Phosphate buffer solution pH 2.00 8.95 g Na2HPO4.12H2O + 3.40 g KH2PO4 / l H2O Reagent acc. Ph. Eur. 9(4.1.3) - (4007900)	1 l	CL07.0620.1000
Phosphate buffered salt solution pH 7.40 2.38 g Na2HPO4.12H2O + 0.19 g KH2PO4 + 8 g NaCl / l H2O Reagent acc. Ph. Eur. 9(4.1.3) - (4005000)	1 l	CL07.0646.1000
Phosphomolybdotungstic acid reagent, diluted Na2WO4/Na2MoO4/HCl/H3PO4/Li2SO4/H2O Reagent acc. Ph. Eur. 9(4.1.1) - (1065001)	100 ml	CL07.0616.0100
Phosphomolybdotungstic acid reagent Na2WO4/Na2MoO4/HCl/H3PO4/Li2SO4/H2O Reagent acc. Ph. Eur. 9(4.1.1) - (1065000)	100 ml	CL07.0604.0100
Phosphotungstic acid solution 100 g Na2WO4/.2H2O + 80 ml H3PO4 85% / l H2O Reagent acc. Ph. Eur. 9(4.1.1) - (1065200)	100 ml 1 l	CL07.0601.0100 CL07.0601.1000
Picric acid solution R1 12 g C6H2OH(NO2) + 0.1 g NaOH / l H2O Reagent acc. Ph. Eur. 9(4.1.1) - (1065802)	100 ml	CL07.1605.0100
Picric acid 10 g/l solution 10 g C6H2OH(NO2) / l H2O Reagent acc. Ph. Eur. 9(4.1.1) - (1065801)	100 ml	CL07.1604.0100
Platinum standard solution 0.800 g H2PtCl6 / l HCl 1 mol/l (dilute 1/10 with HCl 1 mol/l before use) Reagent acc. Ph. Eur. 9(4.1.2) - Solution contains 30 µg/ml of Pt(4+) (5002300)	100 ml	CL07.1603.0100
Potassium standard solution 4.460 g K2SO4 / l H2O (dilute 1/20 before use) Reagent acc. Ph. Eur. 9(4.1.2) - Solution contains 100 µg/ml of K(1+) (5002400)	100 ml	CL07.1147.0100
Potassium bromate 0.033 mol/l 5.567 g KBrO3 / l H2O = 0.2 N (1/30 mol/l) Reagent acc. Ph. Eur. 9(4.2.2) - (3004200)	1 l	CL07.1151.1000
Potassium bromate 0.02 mol/l 3.34 g KBrO3 / l H2O = 0.12 N Reagent acc. Ph. Eur. 9(4.2.2) - (3004300)	1 l	CL07.1152.1000
Potassium bromide-Potassium bromate 0.0167 mol/l 2.7835 g KBrO3 + 13 g KBr / l H2O = 0.1 N (1/60 mol/l KBrO3) Reagent acc. Ph. Eur. 9(4.2.2) - (3001000)	1 l	CL07.1148.1000
Potassium chloride 0.1 mol/l 7.46 g KCl / l H2O Reagent acc. Ph. Eur. 9(4.1.1) - (1069101)	1 l	CL07.1123.1000
Potassium chromate 50 g/l solution 50 g K2CrO4 / l H2O Reagent acc. Ph. Eur. 9(4.1.1) - (1069201)	1 l	CL07.1124.1000

Ph. Eur. Test Solutions

Potassium cyanide 100 g/l solution 100 g KCN / l H2O Reagent acc. Ph. Eur. 9(4.1.1) - (1069401)	1 l	CL07.1125.1000
Potassium dichromate 106 g/l solution 106 g K2Cr2O7 / l H2O Reagent acc. Ph. Eur. 9(4.1.1) - (1069501)	1 l	CL07.1126.1000
Potassium dichromate 5 g/l solution R1 5 g K2Cr2O7 / l H2O Reagent acc. Ph. Eur. 9(4.1.1) - (1069502)	1 l	CL07.1127.1000
Potassium dihydrogen phosphate 0.2 mol/l 27.22 g KH2PO4 / l H2O Reagent acc. Ph. Eur. 9(4.1.1) - (1069601)	1 l	CL07.1128.1000
Potassium hexacyanoferrate(II) 53 g/l solution 53 g K4(Fe(CN)6).3H2O / l H2O Reagent acc. Ph. Eur. 9(4.1.1) - (1069801)	100 ml	CL07.1130.0100
Potassium hexacyanoferrate(III) 50 g/l solution 50 g K3(Fe(CN)6) / l H2O Reagent acc. Ph. Eur. 9(4.1.1) - (1069701)	100 ml	CL07.1129.0100
Potassium hydrogen phthalate 0.2 mol/l solution 40.84 g C8H5O4K / l H2O Reagent acc. Ph. Eur. 9(4.1.1) - (1070001)	1 l	CL07.1131.1000
Potassium hydrogen phthalate 0.1 mol/l HAc 20.42 g C8H5O4K / l CH3COOH Reagent acc. Ph. Eur. 9(4.2.2) - (3004700)	1 l	CL07.1154.1000
Potassium hydroxide solution in Ethanol 30 g KOH + 50 ml H2O / l C2H5OH Reagent acc. Ph. Eur. 9(4.1.1) - (1070303) - (Solution may become brown on standing !)	100 ml	CL07.1134.0100
Potassium hydroxide solution in Ethanol R1 6.6 g KOH + 50 ml H2O / l C2H5OH Reagent acc. Ph. Eur. 9(4.1.1) - (1070304) - (Solution may become brown on standing !)	1 l	CL07.1135.1000
Potassium hydroxide 2 mol/l in Ethanol 120 g KOH + 100 ml H2O / l C2H5OH Reagent acc. Ph. Eur. 9(4.1.1) - (1070301) - (Solution may become brown on standing !)	100 ml	CL07.1132.0100
Potassium hydroxide 1 mol/l 56.11 g KOH / l H2O = 1 N Reagent acc. Ph. Eur. 9(4.2.2) - (3009100)	1 l	CL07.1155.1000
Potassium hydroxide 0.5 mol/l in 10 % Ethanol 28 g KOH + 100 ml C2H5OH / l H2O Reagent acc. Ph. Eur. 9(4.1.1) - (1070302) - (Solution may become brown on standing !)	1 l	CL07.1133.1000
Potassium hydroxide 0.5 mol/l in Ethanol 28.055 g KOH / l C2H5OH = 0.5 N (±0.001/20°C) Reagent acc. Ph. Eur. 9(4.2.2) - (3005000) - (Solution may become brown on standing !)	500 ml 1 l	CL07.1158.0500 CL07.1158.1000

Ph. Eur. Test Solutions

Potassium hydroxide 0.5 mol/l in Ethanol 60% 30 g KOH / l C2H5OH/H2O (6/4) Reagent acc. Ph. Eur. 9(4.2.2) - (3004900) - (Solution may become brown on standing !)	1 l	CL07.1157.1000
Potassium hydroxide 0.1 mol/l 5.611 g KOH / l H2O = 0.1 N Reagent acc. Ph. Eur. 9(4.2.2) - (3004800)	1 l	CL07.1156.1000
Potassium hydroxide 0.1 mol/l in Ethanol 5.612 g KOH / l C2H5OH = 0.1 N Reagent acc. Ph. Eur. 9(4.2.2) - (3005100) - (Solution may become brown on standing !)	1 l	CL07.1159.1000
Potassium iodate 0.05 mol/l 10.7 g KIO3 / l H2O = 0.3 N (1/20 mol/l) Reagent acc. Ph. Eur. 9(4.2.2) - (3005200)	1 l	CL07.1161.1000
Potassium iodide 166 g/l solution 166 g KI / l H2O Reagent acc. Ph. Eur. 9(4.1.1) - (1070502)	1 l	CL07.1136.1000
Potassium iodide - Starch solution 5.55 g KI + 3.7 g (C6H10O5)n / l H2O Reagent acc. Ph. Eur. 9(4.1.1) - (1070501)	250 ml	CL07.1105.0250
Potassium iodide saturated solution 950 g KI / l H2O Reagent acc. Ph. Eur. 9(4.1.1) - (1070504)	100 ml	CL07.1138.0100
Potassium iodide 0.001 mol/l 0.166 g KI / l H2O = 0.001 N Reagent acc. Ph. Eur. 9(4.2.2) - (3009000)	1 l	CL07.1162.1000
Potassium iodobismuthate solution 12.14g 4BiNO3(OH)2,BiO(OH)+143ml CH3COOH+114.28g KI / l H2O Reagent acc. Ph. Eur. 9(4.1.1) - (1070600)	100 ml 1 l	CL07.1104.0100 CL07.1104.1000
Potassium iron(III)periodate solution 20 g KIO4 + 3.15 g FeCl3.3H2O / l KOH 2 mol/l in C2H5OH Reagent acc. Ph. Eur. 9(4.1.1) - (1070801)	100 ml	CL07.1140.0100
Potassium permanganate - Phosphoric acid solution 30 g KMnO4 + 150 ml H3PO4% / l H2O Reagent acc. Ph. Eur. 9(4.1.1) - (1070901)	100 ml	CL07.1142.0100
Potassium permanganate 30 g/l solution 30 g KMnO4 / l H2O Reagent acc. Ph. Eur. 9(4.1.1) - (1070902)	1 l	CL07.1141.1000
Potassium permanganate 0.02 mol/l 3.161 g KMnO4 / l H2O = 0.1 N Reagent acc. Ph. Eur. 9(4.2.2) - (3005300)	1 l	CL07.1163.1000
Potassium plumbite solution 17 C4H6O4Pb.3H2O + 34 g C6H5K3O7.1H2O + 500 g KOH / l H2O Reagent acc. Ph. Eur. 9(4.1.1) - (1071200)	100 ml	CL07.1143.0100

Ph. Eur. Test Solutions

Potassium pyroantimonate solution 18.18 g KSb(OH)6 + 13.64 g KOH / l H2O Reagent acc. Ph. Eur. 9(4.1.1) - (1071302)	NEW	1 l	CL07.1165.1000
Potassium pyroantimonate solution 13.33 g KSb(OH)6 + 16.65 g KOH + 0.57 g NaOH / l H2O Reagent acc. Ph. Eur. 9(4.1.1) - (1071301)		250 ml 1 l	CL07.1103.0250 CL07.1103.1000
Potassium tetraiodomercurate solution 50 g KI + 13.5 g HgCl2 / l H2O Reagent acc. Ph. Eur. 9(4.1.1) - (1071500)		100 ml	CL07.1110.0100
Potassium thiocyanate 97 g/l solution 97 g KCNS / l H2O Reagent acc. Ph. Eur. 9(4.1.1) - (1071801)		1 l	CL07.1144.1000
Primary opalescent suspension 5 g H4N2.H2SO4 + 50 g C6H12N4/ l H2O *Reagent acc. Ph. Eur. 9(2.2.1)		1 l	CL07.1501.1000
Pyridylazonaphtol solution 1 g C15H11N3O / l C2H5OH Reagent acc. Ph. Eur. 9(4.1.1) - (1073501)		100 ml	CL07.1606.0100
Quinaldine Red indicator solution 1 g C21H23IN2 / l CH3OH Reagent acc. Ph. Eur. 9(4.1.1) - Indicator (pH 1.4-3.2- colourless to red) (1073801)		100 ml	CL07.1701.0100
Reference buffer pH 10.015 pH 10.015 (±0.01/25°C) - 2.64 g Na2CO3 + 2.09 g NaHCO3 / l H2O For laboratory use, Reagent acc. Ph. Eur. 9(2.2.3) - pH measurements(NIST - SRM 191b + 192b)		500 ml	CL07.0208.0500
Reference buffer pH 9.18 pH 9.18 (±0.01/25°C) - 3.81 g Na2B4O7.10H2O / l H2O For laboratory use, Reagent acc. Ph. Eur. 9(2.2.3) - pH measurements		500 ml	CL07.0207.0500
Reference buffer pH 7.41 pH 7.41 (±0.01/25°C) - 1.18 g KH2PO4 + 4.30 g Na2HPO4 / l H2O For laboratory use, Reagent acc. Ph. Eur. 9(2.2.3) - pH measurements		500 ml	CL07.0206.0500
Reference buffer pH 6.87 pH 6.87 (±0.01/25°C) - 3.39 g KH2PO4 + 3.53 g Na2HPO4 / l H2O For laboratory use, Reagent acc. Ph. Eur. 9(2.2.3) - pH measurements		500 ml	CL07.0205.0500
Reference buffer pH 4.005 pH 4.005 (±0.01/25°C) - 10.13 g C8H5KO4 / l H2O For laboratory use, Reagent acc. Ph. Eur. 9(2.2.3) - pH measurements(NIST - SRM 185g)		500 ml	CL07.0204.0500
Reference buffer pH 3.78 pH 3.78 (±0.01/25°C) - 11.41 g C4H7KO7 / l H2O For laboratory use, Reagent acc. Ph. Eur. 9(2.2.3) - pH measurements		500 ml	CL07.0203.0500
Reference buffer pH 3.56 pH 3.56 (±0.01/25°C) - 6 g C4H5KO6 / l H2O For laboratory use, Reagent acc. Ph. Eur. 9(2.2.3) - pH measurements		500 ml	CL07.0202.0500

Ph. Eur. Test Solutions

Reference buffer pH 1.68 pH 1.68 (±0.01/25°C) - 12.61 g C4H3KO8.2H2O / l H2O For laboratory use, Reagent acc. Ph. Eur. 9(2.2.3) - pH measurements		500 ml	CL07.0201.0500
Ruthenium red solution 0.8 g Cl6H42N14O2Ru3.4H2O + 95 g (CH3COO)2Pb.3H2O / l H2O Reagent acc. Ph. Eur. 9(4.1.1) - (1075201)		100 ml	CL07.1801.0100
Selenium standard solution 0.140 g SeO2 + 8 ml HCl 37% / l H2O Reagent acc. Ph. Eur. 9(4.1.2) - Solution contains 100 µg/ml of Se(4+) (5002500)		1 l	CL07.1906.1000
Silver standard solution 0.790 g AgNO3 / l H2O (dilute 1/100 before use) Reagent acc. Ph. Eur. 9(4.1.2) - Solution contains 5 µg/ml of Ag(1+) (5002600)		1 l	CL07.2610.1000
Silver nitrate 42.5 g/l solution R1 42.5 g AgNO3 / l H2O Reagent acc. Ph. Eur. 9(4.1.1) - (1078301)		1 l	CL07.2602.1000
Silver nitrate 17 g/l solution R2 - Silver nitrate TS 17 g AgNO3 / l H2O Reagent acc. Ph. Eur. 9(4.1.1) - (1078302) - USP - (61700201) - Jap. Ph. (616001001)		1 l	CL07.2603.1000
Silver nitrate 0.1 mol/l 16.987 g AgNO3 / l H2O = 0.1 N Reagent acc. Ph. Eur. 9(4.2.2) - (3005600)		1 l	CL07.2613.1000
Silver nitrate 0.001 mol/l 0.1699 g AgNO3 / l H2O = 0.001 N Reagent acc. Ph. Eur. 9(4.2.2) - (3009300)		1 l	CL07.2614.1000
Sodium standard solution 5.090 g NaCl / l H2O (dilute 1/10 before use) Reagent acc. Ph. Eur. 9(4.1.2) - Solution contains 200 µg/ml of Na(1+) (5002700)		100 ml	CL07.1423.0100
Sodium acetate buffer solution pH 4.50 63 g CH3COONa.3H2O + 95 g CH3COOH / l H2O Reagent acc. Ph. Eur. 9(4.1.3) - (4010100)	**NEW**	1 l	CL07.0148.1000
Sodium arsenite 0.1 mol/l 9.892 g As2O3 + NaOH + 4 g NaHCO3 / l H2O = 0.2 N Reagent acc. Ph. Eur. 9(4.2.2) - (3005800)		1 l	CL07.1424.1000
Sodium carbonate 106 g/l solution 106 g Na2CO3 / l H2O Reagent acc. Ph. Eur. 9(4.1.1) - (1079301)		1 l	CL07.1410.1000
Sodium carbonate 20 g/l solution R1 20 g Na2CO3 / l H2O Reagent acc. Ph. Eur. 9(4.1.1) - (1079302)		1 l	CL07.1411.1000
Sodium chloride 20 weight % solution 230 g NaCl / l H2O Reagent acc. Ph. Eur. 9(4.1.1) - (1079502)		1 l	CL07.1412.1000

Ph. Eur. Test Solutions

Sodium hydrogen carbonate 42 g/l solution 42 g $NaHCO_3$ / l H_2O Reagent acc. Ph. Eur. 9(4.1.1) - (1081301)	1 l	CL07.1413.1000
di-Sodium hydrogen phosphate solution 90 g $Na_2HPO_4.12H_2O$ / l H_2O Reagent acc. Ph. Eur. 9(4.1.1) - (1033301)	1 l	CL07.1401.1000
Sodium hydroxide 420 g/l solution 420 g NaOH to 1 l H_2O Reagent acc. Ph. Eur. 9(4.1.1) - (1081404)	1 l	CL07.1417.1000
Sodium hydroxide solution, diluted 85 g NaOH / l H_2O Reagent acc. Ph. Eur. 9(4.1.1) - (1081402)	1 l	CL07.1415.1000
Sodium hydroxide solution in Methanol 0.4 g NaOH / l CH_3OH/H_2O (1:1) Reagent acc. Ph. Eur. 9(4.1.1) - (1081403)	1 l	CL07.1416.1000
Sodium hydroxide 1 mol/l 40 g NaOH / l H_2O = 1 N Reagent acc. Ph. Eur. 9(4.2.2) - (3006300)	1 l	CL07.1427.1000
Sodium hydroxide 0.5 mol/l 20 g NaOH / l H_2O = 0.5 N (±0.001/20°C) Reagent acc. Ph. Eur. 9(4.1.1) - (1081401)	1 l	CL07.1414.1000
Sodium hydroxide 0.1 mol/l 4 g NaOH / l H_2O = 0.1 N (±0.0002/20°C) Reagent acc. Ph. Eur. 9(4.2.2) - (3006600)	1 l	CL07.1428.1000
Sodium hydroxide 0.1 mol/l in Ethanol 4 g NaOH / l C_2H_5OH = 0.1 N Reagent acc. Ph. Eur. 9(4.2.2) - (3007000)	1 l	CL07.1429.1000
Sodium hypochlorite 25-30 g/l Act.Cl sol.-NaClO>4.2 w/v% TS NaClO/H_2O (25-30g/l ClAct.)-(NaClO)>4.2 w/v% (Keep Cool!) Reagent acc. Ph. Eur. 9(4.1.1) - (1081600) - Jap. Ph. - (616001008)	100 ml 1 l	CL07.1418.0100 CL07.1418.1000
Sodium nitrite 0.1 mol/l 7.5 g $NaNO_2$ / l H_2O = ±0.11 N Reagent acc. Ph. Eur. 9(4.2.2) - (3007200) - Calibrate before use	1 l	CL07.1431.1000
Sodium periodate - Acetic acid solution 4.46 g $NaIO_4$ + 11.5 g H_2SO_4 / l CH_3COOH Reagent acc. Ph. Eur. 9((4.1.1) - (1063000)	100 ml	CL07.1409.0100
Sodium sulfide solution 120 g $Na_2S.9H_2O$ / l $C_3H_8O_3$ 85% / H_2O (29:1) Reagent acc. Ph. Eur. 9(4.1.1) - (1083901)	100 ml	CL07.1419.0100
Sodium tetraphenylborate solution 10 g $C_{24}H_{20}BNa$ / l H_2O Reagent acc. Ph. Eur. 9(4.1.1) - (1084401)	1 l	CL07.1420.1000

Ph. Eur. Test Solutions

Sodium thiosulfate 0.1 mol/l 24.818 g Na2S2O3.5H2O + 0.2 g Na2CO3 / l H2O = 0.1 N Reagent acc. Ph. Eur. 9(4.2.2) - (3007300)		1 l	CL07.1430.1000
Starch indicator solution 10 g (C6H10O5)n stab. / l H2O Reagent acc. Ph. Eur. 9(4.1.1) - Indicator (Iodometry) (1085103)		100 ml	CL07.2601.0100
Succinate buffer solution pH 4.60 11.8 g C4H6O4 + 82 ml NaOH 1 mol/l / l H2O Reagent acc. Ph. Eur. 9(4.1.3) - (4001500)		1 l	CL07.1907.1000
Sulfanilic acid a.r. 99.9+% C6H7NO3S Reagent acc. Ph. Eur. 9(4.1.1) - (2000700)	NEW	10 g	CL07.1910.0010
Sulfate standard solution 1.810 g K2SO4 / l H2O (dilute 1/100 before use) Reagent acc. Ph. Eur. 9(4.1.2) - Solution contains 10 µg/ml of SO4(-2) (5002800)		100 ml	CL07.1904.0100
Sulfate standard solution 1.810 g K2SO4 / l H2O (dilute 1/100 before use) Reagent acc. Ph. Eur. 9(4.1.2) - Solution contains 1000 µg/ml of SO4(-2) (5002801)		100 ml	CL07.1909.0100
Sulfite standard solution 1.520 g Na2S2O5 / l H2O (dilute 1/666 (and add 4 ml NaOH 0.1 mol/l to 100 ml) before use Reagent acc. Ph. Eur. 9(4.1.2) - Solution contains 1.5 µg/ml of SO2(-2) (5002900)		100 ml	CL07.1905.0100
Sulfuric acid, diluted 98.08 g H2SO4 / l H2O = 2 N (±0.004/20°C) Reagent acc. Ph. Eur. 9(4.1.1) - (1086804)		1 l	CL07.2604.1000
Sulfuric acid - Formaldehyde reagent 20 ml HCOH 35% / l 95-97% H2SO4 Reagent acc. Ph. Eur. 9(4.1.1) - (1086805)		100 ml	CL07.2605.0100
Sulfuric acid 0.5 mol/l 49.04 g H2SO4 / l H2O = 1 N Reagent acc. Ph. Eur. 9(4.2.2) - (3007800)		1 l	CL07.2615.1000
Sulfuric acid 0.05 mol/l 4.904 g H2SO4 / l H2O = 0.1 N Reagent acc. Ph. Eur. 9(4.2.2) - (3008000)		1 l	CL07.2616.1000
Tetra-n-butylammonium hydroxide 400 g/l solution 400 g C16H37NO / l H2O *Reagent acc. Ph. Eur. 9(4.1.1) - (1087802)		1 l	CL07.2008.1000
Tetra-n-butylammonium hydroxide 104 g/l solution 104 g C16H37NO / l H2O Reagent acc. Ph. Eur. 9(4.1.1) - (1087801)		1 l	CL07.2007.1000
Tetra-n-butylammonium hydroxide 0.1 mol/l in Toluene 25.948 g C16H37NO / l C7H8 = 0.1 N Reagent acc. Ph. Eur. 9(4.2.2) - (3008300)		1 l	CL07.2028.1000

Ph. Eur. Test Solutions

Tetra-n-butylammonium hydroxide 0.1 mol/l in Propanol-2 25.948 g C16H37NO / l C3H8O = 0.1 N Reagent acc. Ph. Eur. 9(4.2.2) - (3008400)	1 l	CL07.2002.1000
Thallium standard solution 0.1235 g Tl2SO4 + 9 g NaCl / l H2O (dilute 1/10 with NaCl 9 g/l H2O before use) Reagent acc. Ph. Eur. 9(4.1.2) - Solution contains 10 µg/ml of Tl(1+) (5003000)	100 ml	CL07.2018.0100
Thioacetamide solution 40 g C2H5NS / l H2O Reagent acc. Ph. Eur. 9(4.1.1) - (1089602)	1 l	CL07.2009.1000
Thymol blue indicator in Ethanol 1 g C27H29O5SNa / l C2H5OH 20% Reagent acc. Ph. Eur. 9(4.1.1) - Indicator (pH 1.2-8.0-9.6 - red to yellow to blue) (1090601)	100 ml	CL07.2004.0100
Thymolphthaleine indicator 1 g C28H30O4 / l C2H5OH Reagent acc. Ph. Eur. 9(4.1.1) - Indicator (pH9.3-10.5 - colourless to blue) (1090701)	100 ml	CL07.2006.0100
Tin standard solution 1.077 g SnCl2.2H2O + 25 ml HCl 37% / l H2O (dilute 1/100 before use with 2.5% HCl) Reagent acc. Ph. Eur. 9(4.1.2) - Solution contains 5 µg/ml of Sn(2+) (5003100)	1 l	CL07.2017.1000
Tin(II) chloride solution 235 g Sn / l HCl 37% (Stabilised with Tin metal) Reagent acc. Ph. Eur. 9(4.1.1) - (1085001)	100 ml 1 l	CL07.2001.0100 CL07.2001.1000
Titan Yellow solution 0.5 g C28H19N5Na2O6S4 / l H2O Reagent acc. Ph. Eur. 9(4.1.1) - (1090902)	100 ml	CL07.2010.0100
Titanium standard solution 0.396 g TiCl4 + 100 ml HCl 37% / l H2O Reagent acc. Ph. Eur. 9(4.1.2) - Solution contains 100 µg/ml of Ti(4+) (5003200)	1 l	CL07.2019.1000
Titanium(III) chloride solution 15% TiCl3 / 4% HCl / H2O Reagent acc. Ph. Eur. 9(4.1.1) - (1091201)	100 ml	CL07.2011.0100
Titanium(III) chloride - Sulfuric acid solution 30 g TiCl3 + 240 g H2SO4 / l H2O Reagent acc. Ph. Eur. 9(4.1.1) - (1091202)	100 ml	CL07.2012.0100
Tosylarginine methylesterhydrochloride solution 3.94 g C14H23ClN4O4S / l H2O Reagent acc. Ph. Eur. 9(4.1.1) - (1092001)	100 ml	CL07.2013.0100
Total Ionic-strength Adjustment Buffer 58.5 g NaCl + 57 ml CH3COOH + 5 g CDTA / l H2O (pH 5.25 with NaOH) Reagent acc. Ph. Eur. 9(4.1.3) - (4007700)	1 l	CL07.2020.1000
Trichloroacetic acid 40 g/l solution 40 g C2HCl3O2 / l H2O Reagent acc. Ph. Eur. 9(4.1.1) - (1092501)	100 ml	CL07.2014.0100

Ph. Eur. Test Solutions

Triphenyltetrazolium chloride solution 5 g C19H15ClN4 / l C2H5OH Reagent acc. Ph. Eur. 9(4.1.1) - (1093801)		100 ml	CL07.2015.0100
TRIS Acetate buffer solution pH 8.50 12.11 g C4H11NO3 + 0.294 g CaCl2.2H2O + CH3COOH to pH 8.5 / l H2O Reagent acc. Ph. Eur. 9(4.1.3) - (4006700)		1 l	CL07.2027.1000
Tris(hydroxymethyl) aminomethane solution 24.22 g C4H11NO3 / l H2O Reagent acc. Ph. Eur. 9(4.1.1) - (1094201)		100 ml	CL07.2016.0100
TRIS buffer solution pH 8.10 9.69 g C4H11NO3 + 2.94 g CaCl2.2H2O + HCl 1 mol/l to pH 8.1 / l H2O Reagent acc. Ph. Eur. 9(4.1.3) - (4006200)		1 l	CL07.2023.1000
TRIS buffer solution pH 7.50 7.27 g C4H11NO3 + 5.27 g NaCl / l H2O Reagent acc. Ph. Eur. 9(4.1.3) - (4005500)		1 l	CL07.2022.1000
TRIS EDTA buffer solution pH 8.40 6.06 g C4H11NO3 + 2.8 g diNaEDTA + 10.24 g NaCl + HCl 1 mol/l to pH 8.4 / l H2O Reagent acc. Ph. Eur. 9(4.1.3) - (4006600)		1 l	CL07.2026.1000
TRIS EDTA BSA buffer solution pH 8.40 6.1 g C4H11NO3 + 2.8 g diNaEDTA + 10 g BSA + HCl 1 mol/l to pH 8.4 / l H2O Reagent acc. Ph. Eur. 9(4.1.3) - (4006500)		1 l	CL07.2025.1000
TRIS Glycine buffer solution pH 8.30 6 g C4H11NO3 + 28.8 g C2H5NO2 / l H2O (dilute 1/10 before use) Reagent acc. Ph. Eur. 9(4.1.3) - (4006300)		1 l	CL07.2024.1000
TRIS Sodium chloride buffer solution pH 7.40 6.08 g C4H11NO3 + 8.77 g NaCl + 10 g BSA + HCl 1 mol/l to pH 7.4 / l H2O Reagent acc. Ph. Eur. 9(4.1.3) - (4004900)		1 l	CL07.2021.1000
UV-VIS Standard 2 - Sodium nitrite 50 g/l H2O solution 50 g NaNO2 / l H2O For stray light testing acc. Ph. Eur.		10 ml	CL07.1433.0010
UV-VIS Standard 3 - Sodium iodide 10 g/l H2O solution 10 g NaI /l H2O For stray light testing acc. Ph. Eur.	**NEW**	10 ml	CL07.1432.0010
Vanadium standard solution 2.300 g NH4VO3 / l H2O Reagent acc. Ph. Eur. 9(4.1.2) - Solution contains 1000 µg/ml of V(5+) (5003300)		100 ml	CL07.2203.0100
Vanilline-Phosphoric acid reagent 1.22 g C8H8O3 / l 68% H3PO4/H2O Reagent acc. Ph. Eur. 9(4.1.1) - (1095302)		100 ml	CL07.2202.0100
Water, demineralised H2O - LF 5 µS Reagent acc. Ph. Eur. 9(4.1.1) - (1095500)		5 l	CL07.2101.5000

Ph. Eur. Test Solutions

Water, ammonium free H2O - LF 5 µS - NH4+ 1 ppb Reagent acc. Ph. Eur. 9(4.1.1) - (1095501)	1 l	CL07.2102.1000
Water for chromatography H2O - LF 1 µS - 0.45 µm filtrated Reagent acc. Ph. Eur. 9(4.1.1) - (1095503)	1 l	CL07.2103.1000
Water, distilled H2O - LF 5 µS Reagent acc. Ph. Eur. 9(4.1.1) - (1095504)	1 l	CL07.2104.1000
Water, nitrate free H2O - LF 5 µS - NO3- 1 ppb Reagent acc. Ph. Eur. 9(4.1.1) - (1095506)	1 l	CL07.2105.1000
Water, particle free H2O - LF 1 µS - 0.22 µm filtrated Reagent acc. Ph. Eur. 9(4.1.1) - (1095507)	1 l	CL07.2106.1000
Xanthydrol solution 0.1 g C13H10O2 / l CH3COOH Reagent acc. Ph. Eur. 9(4.1.1) - (1096102)	100 ml	CL07.2401.0100
Xylenol orange indicator mixture 10 g C31H28N2Na4O13S + 990 g KNO3 / kg Reagent acc. Ph. Eur. 9(4.1.1) - (1096301)	100 g	CL07.2402.0100
Zinc, granular a.r. 99.8+% Zn Reagent acc. Ph. Eur. 9(4.1.1) - Activated for As det., ACS (1096501)	250 g	CL07.2619.0250
Zinc standard solution 4.400 g ZnSO4.7H2O + 10 ml CH3COOH / l H2O (dilute 1/10 before use) Reagent acc. Ph. Eur. 9(4.1.2) - Solution contains 100 µg/ml of Zn(2+) (5003401)	100 ml	CL07.2611.0100
Zinc acetate solution 54.9 g (CH3COO)2Zn.2H2O + 184 g CH3COONH4 / H2O Reagent acc. Ph. Eur. 9(4.1.1) - (1102301)	1 l	CL07.2606.1000
Zinc chloride solution, iodinated 1.000 g ZnCl2 + 325 g KI + 25 g I2 / l H2O Reagent acc. Ph. Eur. 9(4.1.1) - (1096602)	1 l	CL07.2608.1000
Zinc chloride - Formic acid solution 295 g ZnCl2 / l HCOOH 85% Reagent acc. Ph. Eur. 9(4.1.1) - (1096601)	1 l	CL07.2607.1000
Zinc chloride 0.05 mol/l 6.82 g ZnCl2 / l H2O Reagent acc. Ph. Eur. 9(4.2.2) - (3008500)	1 l	CL07.2617.1000
Zinc sulfate 0.1 mol/l 28.754 g ZnSO4.7H2O / l H2O = 0.1 M Reagent acc. Ph. Eur. 9(4.2.2) - (3008600)	1 l	CL07.2618.1000

Ph. Eur. Test Solutions

Zirconium standard solution 2.930 g ZrO(NO3)2.2H2O + 200 ml HCl 37% / l H2O Reagent acc. Ph. Eur. 9(4.1.2) - Solution contains 1000 µg/ml of Zr(4+) (5003500)	100 ml	CL07.2612.0100
Zirconium(IV) oxide nitrate solution 10 g ZrO(NO3)2.2H2O / l HCl 25% Reagent acc. Ph. Eur. 9(4.1.1) - (1097201)	100 ml	CL07.2609.0100

REGISTERED
ISO 9001
ANT97141.1 by LRQA

ACCREDITED
ISO 17025
531-CAL by BELAC

ACCREDITED
ISO GUIDE 34
531-RM by BELAC

CL03.1101.0500
500 ml
CL03.1106.0500
500 ml
CL03.1133.0500
500 ml

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Phosphate buffer pH 7.2 — CL03.0604

AFNOR Det. in H2O — 6.805 g KH2PO4 + 1.388 g NaOH / l H2O

HS Nr 38220000 **Density** 1.01 g/ml

Art. Nr.	Pack	Pack Type
CL03.0604.1000	1 l	PE
CL03.0604.5000	5 l	PE

Phosphate buffer pH 6.2 — CL03.0603

TMAR Chlorine Det. acc. SERES — 46g KH2PO4 +24g Na2HPO4 +0.8g EDTAdiNa.2H2O+ 0.02g HgCl2/lH2O

HS Nr 38220000 **Density** 1.03 g/ml

Art. Nr.	Pack	Pack Type
CL03.0603.1000	1 l	PE
CL03.0603.5000	5 l	PE

Phosphate EDTA buffer pH 6.5 — CL03.0605

AFNOR Cl Det. in H2O — 46 g KH2PO4 + 24 g Na2HPO4 + 0,8 g EDTAdiNa.2H2O / H2O

HS Nr 38220000 **Density** 1.05 g/ml

Art. Nr.	Pack	Pack Type
CL03.0605.1000	1 l	PE
CL03.0605.5000	5 l	PE

Phosphomolybdic acid.xH2O a.r. — CL00.0623

*For laboratory use, ACS, Ph. Eur. — H3Mo12O40P.xH2O

CasNr 51429-74-4 **Mol.Weight** 1825.28 g/mol
HS Nr 28111980 **Class, PG** 8,III
UN 3260
DANGER.
H272-H314
P220-P280-P305 + P351 + P338-P309 + P311

Insoluble Matter (Non Solubles)	<100ppm
Chloride (Cl)	<50ppm
Sulfate (SO4)	<100ppm
Heavy Metals as Lead (Pb)	<50ppm
Calcium (Ca)	<100ppm
Copper (Cu)	<10ppm
Iron (Fe)	<50ppm
Ammonium (NH4)	<30ppm
Lead (Pb)	<20ppm
Water	=21-23%

Art. Nr.	Pack	Pack Type
CL00.0623.0100	100 g	GVB

Phosphoric acid 85% (ultra pure) — CL00.0615

For laboratory use, AAS and ICP — 85+% H3PO4

CasNr 7664-38-2 **Mol.Weight** 98.00 g/mol
HS Nr 28092000 **Density** 1.71 g/ml
UN 1805 **Class, PG** 8,III
DANGER.
H314-H290
P280-P301 + P330 + P331-P309 + P311-P305 + P351 + P338

Assay	>85%
Chloride (Cl)	<0.5ppm
Fluoride (F)	<0.5ppm
Nitrate (NO3)	<0.5ppm
Sulfate (SO4)	<10ppm
Aluminium (Al)	<0.1ppm
Arsenic (As)	<0.05ppm
Barium (Ba)	<0.1ppm
Calcium (Ca)	<0.2ppm
Cadmium (Cd)	<0.05ppm
Cobalt (Co)	<0.05ppm
Chromium (Cr)	<0.05ppm
Copper (Cu)	<0.05ppm
Iron (Fe)	<0.2ppm
Mercury (Hg)	<0.005ppm
Potassium (K)	<0.1ppm
Lithium (Li)	<0.1ppm
Magnesium (Mg)	<0.1ppm
Manganese (Mn)	<0.05ppm
Sodium (Na)	<0.1ppm
Nickel (Ni)	<0.05ppm
Lead (Pb)	<0.05ppm
Strontium (Sr)	<0.1ppm
Thallium (Tl)	<0.05ppm
Zinc (Zn)	<0.05ppm

Art. Nr.	Pack	Pack Type
CL00.0615.0250	250 ml	PE
CL00.0615.1000	1 l	PE/H

Phosphoric acid 85%, HPLC/UPLC grade — CL00.0633

For laboratory use, HPLC/UPLC, buffer substance for chromatography — 85+% H3PO4

CasNr 7664-38-2 **Mol.Weight** 98.00 g/mol
HS Nr 28092000 **Density** 1.71 g/ml
UN 1805 **Class, PG** 8,III
DANGER.
H314-H290
P280-P301 + P330 + P331-P309 + P311-P305 + P351 + P338

Assay	>85%
Volatile Acids	<0.001%
Chloride (Cl)	<0.0002%
Fluoride (F)	<0.0001%
Nitrate (NO3)	<0.0003%
Phosphorous Acid	<0.002%
Sulfate (SO4)	<0.003%
Reducing Subtances	<0.001%
Silicate (SiO2)	<0.025%
Sodium (Na)	<0.025%
Arsenic (As)	<0.00005%
Calcium (Ca)	<0.005%
Cadmium (Cd)	<0.0001%
Cobalt (Co)	<0.0001%
Copper (Cu)	<0.0001%
Iron (Fe)	<0.0005%
Potassium (K)	<0.0005%
Magnesium (Mg)	<0.001%
Manganese (Mn)	<0.00005%
Nickel (Ni)	<0.0001%
Lead (Pb)	<0.0001%
Antimony (Sb)	<0.0002%
Zinc (Zn)	<0.0002%
Heavy Metals as Lead (Pb)	<0.0005%
Colour	< 10 APHA
Absorbance @ 210nm	< 0.05
Absorbance @ 220nm	< 0.04
Absorbance @ 230nm	< 0.03
Absorbance @ 240nm	< 0.02
Absorbance @ 500nm	< 0.02

Art. Nr.	Pack	Pack Type
CL00.0633.0001	1 ml	VIA

Phosphoric acid 85% a.r. CL00.0605

For laboratory use, ACS, ISO, Ph. Eur., BP, USP 85+% H3PO4

CasNr 7664-38-2 **Mol.Weight** 98.00 g/mol
HS Nr 28092000 **Density** 1.71 g/ml
UN 1805 **Class, PG** 8,III

DANGER.

H314-H290

P280-P301 + P330 + P331-P309 + P311-P305 + P351 + P338

Assay	>85%
Volatile Acids	<0.001%
Chloride (Cl)	<0.0002%
Fluoride (F)	<0.0001%
Nitrate (NO3)	<0.0003%
Phosphorous Acid	<0.002%
Sulfate (SO4)	<0.003%
Reducing Subtances	<0.001%
Silicate (SiO2)	<0.025%
Sodium (Na)	<0.025%
Arsenic (As)	<0.00005%
Calcium (Ca)	<0.002%
Cadmium (Cd)	<0.0001%
Cobalt (Co)	<0.0001%
Copper (Cu)	<0.0001%
Iron (Fe)	<0.0005%
Potassium (K)	<0.0005%
Magnesium (Mg)	<0.001%
Manganese (Mn)	<0.00005%
Nickel (Ni)	<0.0001%
Lead (Pb)	<0.0001%
Antimony (Sb)	<0.0002%
Zinc (Zn)	<0.0002%
Heavy Metals as Lead (Pb)	<0.0005%
Colour	< 10 APHA
Insoluble Matter (Non Solubles)	<0.001%
Residual Solvents (Ph Eur./ICH)	: Excluded by production process
Appearance of the solution	: Clear liquid

Art. Nr.	Pack	Pack Type
CL00.0605.1000	1 l	PE
CL00.0605.2500	2,5 l	PE

Phosphoric acid 85% v.p. CL00.0606

For laboratory use, DAB, Ph. Eur., BP, NF, Ph. Franç., FCC 85+% H3PO4

CasNr 7664-38-2 **Mol.Weight** 98.00 g/mol
HS Nr 28092000 **Density** 1.71 g/ml
UN 1805 **Class, PG** 8,III

DANGER.

H314-H290

P280-P301 + P330 + P331-P309 + P311-P305 + P351 + P338

Assay	>85%
Chloride (Cl)	<0.0005%
Fluoride (F)	<0.0005%
Nitrate (NO3)	<0.0005%
Phosphorous Acid	<0.003%
Sulfate (SO4)	<0.005%
Arsenic (As)	<0.0002%
Copper (Cu)	<0.001%
Iron (Fe)	<0.001%
Lead (Pb)	<0.0005%
Zinc (Zn)	<0.001%

Art. Nr.	Pack	Pack Type
CL00.0606.1000	1 l	PE
CL00.0606.2500	2,5 l	PE
CL00.0606.9025	25 l	PE

Phosphoric acid 85% p. CL00.0602

For laboratory use 85+% H3PO4

CasNr 7664-38-2 **Mol.Weight** 98.00 g/mol
HS Nr 28092000 **Density** 1.71 g/ml
UN 1805 **Class, PG** 8,III

DANGER.

H314-H290

P280-P301 + P330 + P331-P309 + P311-P305 + P351 + P338

Assay	>85%

Art. Nr.	Pack	Pack Type
CL00.0602.5000	5 l	PEB

Phosphoric acid 75% v.p. CL00.0603

For laboratory use 75+% H3PO4

CasNr 7664-38-2 **Mol.Weight** 98.00 g/mol
HS Nr 28092000 **Density** 1.64 g/ml
UN 1805 **Class, PG** 8,III

DANGER.

H314-H290

P280-P301 + P330 + P331-P309 + P311-P305 + P351 + P338

Assay	>75%

Art. Nr.	Pack	Pack Type
CL00.0603.5000	5 l	PE

Phosphoric acid 19.6 weight % solution CL02.0615

TMAR TOC Det. acc. SERES 150 ml H3PO4 85% / l H2O

CasNr 7664-38-2 **Mol.Weight** 98.00 g/mol
HS Nr 28092000 **Density** 1.11 g/ml
UN 1805 **Class, PG** 8,III

DANGER.

H314-H290

P280-P301 + P330 + P331-P309 + P311-P305 + P351 + P338

Art. Nr.	Pack	Pack Type
CL02.0615.1000	1 l	PE

Phosphoric acid 15.8 weight % solution — CL02.0609

TMAR TOC Det. acc. SERES 118 ml H3PO4 85% / l H2O

CasNr 7664-38-2 **Mol.Weight** 98.00 g/mol
HS Nr 28092000 **Density** 1.02 g/ml
UN 1805 **Class, PG** 8,III
DANGER.
H314-H290
P280-P301 + P330 + P331-P309 + P311-P305 + P351 + P338

Art. Nr.	Pack	Pack Type
CL02.0609.5000	5 l	PE
CL02.0609.9010	10 l	PE

Phosphoric acid 10 weight % solution a.r. — NEW CL02.0618

TOC det. in waste water, Ph. Eur. 118 g H3PO4 85% / l H2O

CasNr 7664-38-2 **Mol.Weight** 98.00 g/mol
HS Nr 28092000 **Density** 1.05 g/ml
UN 1805 **Class, PG** 8,III
DANGER.
H314-H290
P280-P301 + P330 + P331-P309 + P311-P305 + P351 + P338

Art. Nr.	Pack	Pack Type
CL02.0618.1000	1 l	PE

Phosphoric acid 1.5 mol/l — CL05.0603

For laboratory use, Titrations 147.00 g H3PO4 / l H2O = 4.5 N (±0.009/20°C)

CasNr 7664-38-2 **Mol.Weight** 98.00 g/mol
HS Nr 28092000 **Density** 1.08 g/ml
UN 1805 **Class, PG** 8,III
DANGER.
H314-H290
P280-P301 + P330 + P331-P309 + P311-P305 + P351 + P338

Art. Nr.	Pack	Pack Type
CL05.0603.9010	10 l	PE

Phosphoric acid 1 mol/l — CL05.0602

For laboratory use, Titrations 98.00 g H3PO4 / l H2O = 3 N (±0.006/20°C)

CasNr 7664-38-2 **Mol.Weight** 98.00 g/mol
HS Nr 28092000 **Density** 1.03 g/ml
UN 1805 **Class, PG** 8,III
DANGER.
H314-H290
P280-P301 + P330 + P331-P309 + P311-P305 + P351 + P338

Art. Nr.	Pack	Pack Type
CL05.0602.1000	1 l	PE
CL05.0602.9025	25 l	PE

Phosphoric acid 0.333 mol/l — CL05.0601

For laboratory use, Titrations 32.666 g H3PO4 / l H2O = 1 N (1/3 mol/l) - (±0.002/20°C) -

CasNr 7664-38-2 **Mol.Weight** 98.00 g/mol
HS Nr 28092000 **Density** 1.02 g/ml
UN 1805 **Class, PG** 8,III
DANGER.
H314-H290
P280-P301 + P330 + P331-P309 + P311-P305 + P351 + P338

Art. Nr.	Pack	Pack Type
CL05.0601.1000	1 l	PE

di-Phosphorus pentoxide a.r. CL00.0631

For laboratory use, ACS, ISO, Ph. Eur. 98+% P2O5

CasNr 1314-56-3 **Mol.Weight** 141.95 g/mol
HS Nr 28091000 **Density** 2.30 g/cm3 g/ml
UN 1807 **Class, PG** 8,II

DANGER.

H314

P260-P280-P301 + P330 + P331-P305 + P351 + P338-P309 + P311

Assay	>98%
Cadmium (Cd)	<0.0005%
Cobalt (Co)	<0.0005%
Copper (Cu)	<0.0005%
Iron (Fe)	<0.001%
Potassium (K)	<0.002%
Magnesium (Mg)	<0.001%
Manganese (Mn)	<0.0005%
Ammonium (NH4)	<0.001%
Sodium (Na)	<0.005%
Nickel (Ni)	<0.0005%
Lead (Pb)	<0.0005%
Antimony (Sb)	<0.001%
Zinc (Zn)	<0.0005%
Reducing Subtances	<0.01%
Insoluble Matter (Non Solubles)	<0.005%
Heavy Metals as Lead (Pb)	<0.005%
Nitrogen (N)	<0.002%
Chloride (Cl)	<0.001%
Nitrate (NO3)	<0.0005%
Arsenic (As)	<0.005%
Calcium (Ca)	<0.005%
Non Solubles in Water	<0.02%
Total Nitrogen	<0.002%

Art. Nr.	Pack	Pack Type
CL00.0631.1000	1 kg	PE

Phosphotungstic acid.xH2O a.r. CL00.0624

*For laboratory use, ACS, Ph. Eur. H3W12O40P.xH2O

CasNr 12501-23-4 **Mol.Weight** 2880.17 g/mol
HS Nr 28111980 **Class, PG** 8,III
UN 3260

DANGER.

H314

P280-P301 + P330 + P331-P305 + P351 + P338-P309 + P311

Insoluble Matter (Non Solubles)	<0.01%
Chloride (Cl)	<50ppm
Sulfate (SO4)	<100ppm
Nitrogen (N)	<20ppm
Copper (Cu)	<10ppm
Iron (Fe)	<20ppm
Potassium (K)	<200ppm
Sodium (Na)	<200ppm
Lead (Pb)	<20ppm
Water	<17%

Art. Nr.	Pack	Pack Type
CL00.0624.0100	100 g	GVB

Phthalein purple (o-Cresolphtalein) indicator CL06.0611

Complexometric indicator 1 g C32H32N2O12.xH2O + 10 ml NH4OH 25% / l H2O

CasNr 2411-89-4 **Mol.Weight** 636.62 g/mol
HS Nr 38220000 **Density** 1.01 g/ml

Art. Nr.	Pack	Pack Type
CL06.0611.1000	1 l	PEB
CL06.0611.5000	5 l	PEB

Phthalic acid a.r. CL00.0612

For laboratory use 99.5+% C8H6O4

CasNr 88-99-3 **Mol.Weight** 166.13 g/mol
HS Nr 29173995 **Density** 1.59 g/cm3

WARNING.

H315-H319-H335

P280-P301 + P330 + P331-P304 + P340-P305 + P351 + P338-P309 + P311

Assay	>99.5%
Residue after Ignition	<0.02%
Heavy Metals as Lead (Pb)	<0.001%
Chloride (Cl)	<0.001%
Sulfate (SO4)	<0.002%

Art. Nr.	Pack	Pack Type
CL00.0612.0250	250 g	PE
CL00.0612.1000	1 kg	PE

Phthalic acid v.p. CL00.0613

For laboratory use 99+% C8H6O4

CasNr 88-99-3 **Mol.Weight** 166.13 g/mol
HS Nr 29173995 **Density** 1.59 g/cm3

WARNING.

H315-H319-H335

P280-P301 + P330 + P331-P304 + P340-P305 + P351 + P338-P309 + P311

Assay	>99%

Art. Nr.	Pack	Pack Type
CL00.0613.1000	1 kg	PE

Phthalic anhydride v.p. CL00.0614

For laboratory use 99+% $C_8H_4O_3$

CasNr 85-44-9 **Mol.Weight** 148.11 g/mol
HS Nr 29173500 **Density** 1.527 g/cm3
UN 2214 **Class, PG** 8,III

Assay	>99%

DANGER.

H302-H315-H318-H334-H335

P260-P262-P280-P302 + P352-P304 + P340-P305 + P351 + P338-P313

Art. Nr.	Pack	Pack Type
CL00.0614.1000	1 kg	PE

Phthalimide v.p. CL00.0641

For laboratory use 99+% $C_8H_5NO_2$

CasNr 85-41-6 **Mol.Weight** 147.13 g/mol
HS Nr 29251995 **Density** 1.21 g/cm3

Assay	>99%
Carbon (C)	: 64.6 - 65.9%
Nitrogen (N)	: 9.4 - 9.6%

Art. Nr.	Pack	Pack Type
CL00.0641.0100	100 g	GVB

Picric acid 1.2% solution CL02.1603

Diagnostic Creatinine Det. 12 g $C_6H_2OH(NO_2)_3$ / l H_2O

CasNr 88-89-1 **Mol.Weight** 229.11 g/mol
HS Nr 29089990 **Density** 1.00 g/ml

WARNING.

EUH001

P280

Art. Nr.	Pack	Pack Type
CL02.1603.1000	1 l	GVB

Picric acid 0.71% solution CL02.1606

For laboratory use 7.1 g $C_6H_2OH(NO_2)$ / l H_2O

CasNr 88-89-1 **Mol.Weight** 229.11 g/mol
HS Nr 29089990 **Density** 1.00 g/ml

WARNING.

EUH001

P280

Art. Nr.	Pack	Pack Type
CL02.1606.5000	5 l	PEB

Piperazine.6aq v.p. CL00.1663

For laboratory use, Ph. Eur., BP 99+% $C_4H_{10}N_2.6H_2O$

CasNr 142-63-2 **Mol.Weight** 194.23 g/mol
HS Nr 29335995 **Density** 1 g/cm3
UN 2579 **Class, PG** 8,III

Assay	>99%

DANGER.

H314-H317-H334-H361FD

P261-P280-P305 + P351 + P338-P310

Art. Nr.	Pack	Pack Type
CL00.1663.0100	100 g	PE

Polyacrylamide Buffer pH 8.8 CL03.1602

For electrophoresis purposes TRIS 2.88 mol/l + TRIS-HCl 0.86 mol/l in H_2O

HS Nr 38220000 **Density** 1.13 g/ml

Art. Nr.	Pack	Pack Type
CL03.1602.1000	1 l	GVB

Polyacrylamide Buffer pH 6.8 CL03.1601

For electrophoresis purposes TRIS 0.04 mol/l + TRIS-HCl 1.21 mol/l in H_2O

HS Nr 38220000 **Density** 1.06 g/ml

Art. Nr.	Pack	Pack Type
CL03.1601.1000	1 l	GVB

Polyethylene glycol 8000 p. — CL00.1639

For laboratory use HO(C2H4O)n.H2O

CasNr	25322-68-3	**Mol.Weight**	8000 g/mol
HS Nr	34042000	**Density**	1.2 g/cm3

Art. Nr.	Pack	Pack Type
CL00.1639.1000	1 kg	PE

Polyethylene glycol 6000 p. — CL00.1638

For laboratory use HO(C2H4O)n.H2O

CasNr	25322-68-3	**Mol.Weight**	6000 g/mol
HS Nr	34042000	**Density**	1.2 g/cm3

Hydroxyl Value	: 16 - 23
Average Molecular Mass	: 5000 - 7000

Art. Nr.	Pack	Pack Type
CL00.1638.1000	1 kg	PE

Polyethylene glycol 4000 p. — CL00.1640

For laboratory use HO(C2H4O)n.H2O

CasNr	25322-68-3	**Mol.Weight**	4000 g/mol
HS Nr	34042000	**Density**	1.2 g/cm3

Hydroxyl Value	: 25 - 35
Average Molecular Mass	: 3500 - 4500

Art. Nr.	Pack	Pack Type
CL00.1640.1000	1 kg	PE

Polyethylene glycol 1500 p. — CL00.1670

For laboratory use HO(C2H4O)n.H2O

CasNr	25322-68-3	**Mol.Weight**	1500 g/mol
HS Nr	34042000	**Density**	1.2 g/cm3

Viscosity	: 6-9 cS
Melting Point	: 42-48 °C
pH	: 4.0-7.5 (5% solution in H2O)
Arsenic (As)	<0.0003%
Heavy Metals as Lead (Pb)	<0.0005%
Sulfated Ash	<0.1%
Water	<2%

Art. Nr.	Pack	Pack Type
CL00.1670.1000	1 kg	PE

Polyethylene glycol 600 p. — CL00.1669

For laboratory use HO(C2H4O)n.H2O

CasNr	25322-68-3	**Mol.Weight**	600 g/mol
HS Nr	39072011	**Density**	1.2 g/cm3

Hydroxyl Value	: 178 - 197
Average Molecular Mass	: 570 - 630

Art. Nr.	Pack	Pack Type
CL00.1669.1000	1 kg	PE

Polyethylene glycol 400 p. — CL00.1641

For laboratory use HO(C2H4O)n.H2O

CasNr	25322-68-3	**Mol.Weight**	400 g/mol
HS Nr	39072011	**Density**	1.2 g/ml

Hydroxyl Value	: 267 - 295
Average Molecular Mass	: 380 - 420

Art. Nr.	Pack	Pack Type
CL00.1641.1000	1 kg	PE

Polyethylene glycol 300 p. — CL00.1667

For laboratory use HO(C2H4O)n.H2O

CasNr	25322-68-3	**Mol.Weight**	300 g/mol
HS Nr	39072011	**Density**	1.2 g/cm3

Hydroxyl Value	: 356 - 394
Average Molecular Mass	: 285 - 315

Art. Nr.	Pack	Pack Type
CL00.1667.1000	1 kg	PE

Polyethylene glycol 200 p. — CL00.1666

For laboratory use HO(C2H4O)n.H2O

CasNr	25322-68-3	**Mol.Weight**	200 g/mol
HS Nr	39072011	**Density**	1.2 g/cm3

Hydroxyl Value	: 535 -595
Average Molecular Mass	: 190 - 210

Art. Nr.	Pack	Pack Type
CL00.1666.1000	1 kg	PE

Polyvinyl alcohol 72000 — CL00.1618

For laboratory use (CH2CHOH-)n

CasNr	9002-89-5	**Mol.Weight**	72000 g/mol
HS Nr	39053000	**Density**	1.269 g/cm3

Chloride (Cl)	<0.001%

Art. Nr.	Pack	Pack Type
CL00.1618.0500	500 g	PE

Ponceau S Red — CL06.1906

For laboratory use, for electrophoresis - (C.I. 27195) C22H12N4Na4O13S4

CasNr	6226-79-5	**Mol.Weight**	760.56 g/mol
HS Nr	32129000	**Density**	0.66 g/cm3

Art. Nr.	Pack	Pack Type
CL06.1906.0010	10 g	GVB

Ponceau S red solution

CL04.1601

For electrophoresis purposes 2 g Ponceau S red / l 3% C2HCl3O2 in H2O

HS Nr 38220000

DANGER.

H314-H335-H410

P273-P280-P301 + P330 + P331-P305 + P351 + P338-P309 + P311

Art. Nr.	Pack	Pack Type
CL04.1601.0250	250 ml	PE

Potassium acetate for Molecular biology

CL00.3737

For laboratory use, for molecular biology 99+% C2H3O2K

CasNr 127-08-2 **Mol.Weight** 98.14 g/mol
HS Nr 29152900 **Density** 1.57 g/cm3

DNases/RNases/Proteases	: N.D.
Assay	>99.0%
pH	: 7.5 to 9 (5% in H2O)
Chloride (Cl)	<0.005%
Nitrate (NO3)	<0.005%
Sulfate (SO4)	<0.001%
Arsenic (As)	<0.0001%
Calcium (Ca)	<0.001%
Copper (Cu)	<0.0001%
Iron (Fe)	<0.0005%
Sodium (Na)	<0.5%
Lead (Pb)	<0.0001%
Zinc (Zn)	<0.005%

Art. Nr.	Pack	Pack Type
CL00.3737.0500	500 g	PE

Potassium acetate a.r.

CL00.3731

For laboratory use, ACS 99+% C2H3O2K

CasNr 127-08-2 **Mol.Weight** 98.14 g/mol
HS Nr 29152900 **Density** 1.57 g/cm3

pH	: 6.5 - 9.0 (5% solution)
Calcium (Ca)	<0.005%
Magnesium (Mg)	<0.002%
Phosphate (PO4)	<0.001%

Art. Nr.	Pack	Pack Type
CL00.3731.1000	1 kg	PE

Potassium acetate v.p.

CL00.3708

For laboratory use, Ph. Eur., BP 99+% CH3COOK

CasNr 127-08-2 **Mol.Weight** 98.14 g/mol
HS Nr 29152900 **Density** 1.57 g/cm3

Assay	>99%
Iron (Fe)	<0.001%
Mercury (Hg)	<0.0001%
Sodium (Na)	<0.5%
Lead (Pb)	<0.0004%
Acetic Acid	<0.5%
Chloride (Cl)	<0.01%
Sulfate (SO4)	<0.005%
Heavy Metals as Lead (Pb)	<0.0004%
Aluminium (Al)	<0.0001%
Arsenic (As)	<0.0002%
Water	<3%

Art. Nr.	Pack	Pack Type
CL00.3708.1000	1 kg	PE

Potassium antimony(III)oxitartrate.0.5aq v.p.

CL00.3706

For laboratory use 99+% C4H4KO7Sb.0.5H2O

CasNr 28300-74-5 **Mol.Weight** 333.93 g/mol
HS Nr 29181300 **Density** 2.607 g/cm3
UN 1551 **Class, PG** 6.1,III

WARNING.

H302 + H332-H411

P273

Assay	>99%
Arsenic (As)	<0.015%

Art. Nr.	Pack	Pack Type
CL00.3706.0250	250 g	PE

Potassium bromate a.r.

CL00.1139

For laboratory use, ACS, Ph. Eur., ISO 99.8+% KBrO3

CasNr 7758-01-2 **Mol.Weight** 167.01 g/mol
HS Nr 28299040 **Density** 3.27 g/cm3
UN 1484 **Class, PG** 5.1,II

DANGER.

H271-H301-H350

P201-P309 + P311

Assay	>99.8%
Free Acid	<0.005%
Free Alkali	<0.003%
Iron (Fe)	<0.0005%
Sodium (Na)	<0.01%
Heavy Metals as Lead (Pb)	<0.0005%
Bromide (Br)	<0.05%
Sulfate (SO4)	<0.005%
Nitrogen (N)	<0.001%
pH	: 5 to 9 (5% solution @ 25°C)
Insoluble Matter (Non Solubles)	<0.005%

Art. Nr.	Pack	Pack Type
CL00.1139.0100	100 g	PE
CL00.1139.1000	1 kg	PE

Potassium bromate v.p. CL00.1140

For laboratory use 99+% KBrO3

CasNr 7758-01-2 **Mol.Weight** 167.01 g/mol
HS Nr 28299040 **Density** 3.27 g/cm3
UN 1484 **Class, PG** 5.1,II

DANGER.

H271-H301-H350

P201-P309 + P311

Assay	>99%
Iron (Fe)	<0.002%
Heavy Metals as Lead (Pb)	<0.002%
Bromide (Br)	<0.05%
Sulfate (SO4)	<0.005%

Art. Nr.	Pack	Pack Type
CL00.1140.0500	500 g	PE
CL00.1140.1000	1 kg	PE

Potassium bromate 0.1 mol/l CL05.0205

For laboratory use, Titrations 16.701 g KBrO3 / l H2O = 0.6 N (±0.001/20°C)

CasNr 7758-01-2 **Mol.Weight** 167.01 g/mol
HS Nr 28299040 **Density** 1.01 g/cm3
UN 1484 **Class, PG** 5.1,II

DANGER.

H272-H301-H350

P201-P309 + P311

Art. Nr.	Pack	Pack Type
CL05.0205.1000	1 l	PE

Potassium bromate 0.0167 mol/l CL05.1101

For laboratory use, Titrations 2.7835 g KBrO3 / l H2O = 0.1 N (1/60 mol/l) - (±0.0002/20°C)

CasNr 7758-01-2 **Mol.Weight** 167.01 g/mol
HS Nr 28299040 **Density** 1.00 g/ml
UN 1484 **Class, PG** 5.1,II

DANGER.

H272-H301-H350

P201-P309 + P311

Art. Nr.	Pack	Pack Type
CL05.1101.1000	1 l	PE

Potassium bromide (ultra pure) CL00.1126

For laboratory use, AAS and ICP 99.999+% KBr

CasNr 7758-02-3 **Mol.Weight** 119.01 g/mol
HS Nr 28275100 **Density** 2.75 g/cm3

WARNING.

H319

P280-P305 + P351 + P338

Assay	>99.999% (metallic)
Assay	>99.5% (argent.)
Bromate (BrO3)	<10ppm
Chloride (Cl)	<500ppm
Iodide (I)	<200ppm
Sulfate (SO4)	<10ppm
Nitrogen (N)	<2ppm
Aluminium (Al)	<0.02ppm
Barium (Ba)	<0.5ppm
Calcium (Ca)	<0.1ppm
Cadmium (Cd)	<0.005ppm
Cerium (Ce)	<0.005ppm
Chromium (Cr)	<0.005ppm
Cobalt (Co)	<0.005ppm
Copper (Cu)	<0.005ppm
Iron (Fe)	<0.01ppm
Lanthanum (La)	<0.005ppm
Lead (Pb)	<0.005ppm
Lithium (Li)	<0.5ppm
Magnesium (Mg)	<0.05ppm
Manganese (Mn)	<0.005ppm
Nickel (Ni)	<0.005ppm
Scandium (Sc)	<0.005ppm
Samarium (Sm)	<0.005ppm
Sodium (Na)	<5ppm
Strontium (Sr)	<0.1ppm
Thallium (Tl)	<0.01ppm
Zinc (Zn)	<0.01ppm
Yttrium (Y)	<0.005ppm

Art. Nr.	Pack	Pack Type
CL00.1126.0100	100 g	PE
CL00.1126.0500	500 g	PE

Potassium bromide (IR spectroscopy grade) a.r. CL00.3715

For laboratory use, for IR spectroscopy 99+% KBr

CasNr 7758-02-3 **Mol.Weight** 119.01 g/mol
HS Nr 28275100 **Density** 2.75 g/cm3

WARNING.

H319

P280-P305 + P351 + P338

Assay	>99%

Art. Nr.	Pack	Pack Type
CL00.3715.0500	500 g	PE

Potassium bromide a.r. — CL00.1138

For laboratory use, ACS, Ph. Eur. 99.5+% KBr

CasNr 7758-02-3 **Mol.Weight** 119.01 g/mol
HS Nr 28275100 **Density** 2.75 g/cm3

WARNING.

H319

P280-P305 + P351 + P338

Assay	>99.5%
Loss on drying	<0.3%
Arsenic (As)	<0.0001%
Barium (Ba)	<0.001%
Calcium (Ca)	<0.001%
Cadmium (Cd)	<0.0005%
Copper (Cu)	<0.0005%
Iron (Fe)	<0.0005%
Magnesium (Mg)	<0.001%
Sodium (Na)	<0.02%
Lead (Pb)	<0.0005%
Zinc (Zn)	<0.0005%
Bromate (BrO3)	<0.001%
Chloride (Cl)	<0.1%
Iodide (I)	<0.001%
Sulfate (SO4)	<0.005%
Nitrogen (N)	<0.001%
pH	: 5.0 to 8.8 (5% solution @ 25°C)
Insoluble Matter (Non Solubles)	<0.005%
Heavy Metals as Lead (Pb)	<0.0005%

Art. Nr.	Pack	Pack Type
CL00.1138.0250	250 g	PE
CL00.1138.1000	1 kg	PE

Potassium bromide v.p. — CL00.1111

For laboratory use, DAB, Ph. Eur., BP, N.F.XII, Ph. Franç. 99.5-100.5% KBr

CasNr 7758-02-3 **Mol.Weight** 119.01 g/mol
HS Nr 28275100 **Density** 2.75 g/cm3

WARNING.

H319

P280-P305 + P351 + P338

Assay	: 99.5-100.5%
Loss on drying	<0.3%
Arsenic (As)	<0.0003%
Barium (Ba)	<0.001%
Calcium (Ca)	<0.005%
Iron (Fe)	<0.001%
Magnesium (Mg)	<0.002%
Sodium (Na)	<0.15%
Heavy Metals as Lead (Pb)	<0.001%
Bromate (BrO3)	<0.001%
Chloride (Cl)	<0.2%
Iodide (I)	<0.02%
Sulfate (SO4)	<0.005%

Art. Nr.	Pack	Pack Type
CL00.1111.1000	1 kg	PE
CL00.1111.5000	5 kg	PE

Potassium bromide 1 mol/l — CL05.1194

For laboratory use, ASTM D-2710 & D-1492 119.01 g KBr / l H2O

CasNr 7758-02-3 **Mol.Weight** 119.01 g/mol
HS Nr 28275100 **Density** 1.05 g/ml

Art. Nr.	Pack	Pack Type
CL05.1194.1000	1 l	PE

Potassium bromide-Potassium bromate 0.25 mol/l — NEW CL05.3704

For laboratory use, Titrations 41.7525g KBrO3 + 29.7525g KBr / l H2O = 1.5 N (0.25 mol/l KBrO3) - (±0.001/20°C)

HS Nr 38220000 **Density** 1.06 g/ml
UN 1484 **Class, PG** 5.1,II

DANGER.

H272-H301-H350

P201-P309 + P311

Art. Nr.	Pack	Pack Type
CL05.3704.1000	1 l	GVB

Potassium bromide-Potassium bromate 0.05 mol/l — CL05.1162

For laboratory use, Titrations 8.3505g KBrO3 + 5.9505g KBr / l H2O = 0.3 N (0.05 mol/l KBrO3) - (±0.001/20°C)

HS Nr 38220000 **Density** 1.03 g/ml
UN 1484 **Class, PG** 5.1,II

DANGER.

H272-H301-H350

P201-P309 + P311

Art. Nr.	Pack	Pack Type
CL05.1162.2500	2,5 l	GVB

Potassium bromide-Potassium bromate 0.0167 mol/l — CL05.1159

For laboratory use, Titrations acc. ASTM D-1159 & D-5776 2.7835g KBrO3 + 10.2g KBr / l H2O = 0.1 N (1/60 mol/l KBrO3) - (±0.001/20°C)

HS Nr 38220000 **Density** 1.02 g/ml
UN 1484 **Class, PG** 5.1,II

DANGER.

H272-H301-H350

P201-P309 + P311

Art. Nr.	Pack	Pack Type
CL05.1159.0500	500 ml	PE
CL05.1159.2500	2,5 l	PE
CL05.1159.9520	20 l	EP

Potassium carbonate, anhydrous a.r. — CL00.1132

For laboratory use, ISO, Ph. Eur. 99+% K_2CO_3

CasNr 584-08-7 **Mol.Weight** 138.21 g/mol
HS Nr 28364000 **Density** 2.43 g/cm3

WARNING.
H315-H319-H335
P302 + P352-P305 + P351 + P338

Assay	>99%
Loss on drying	<1% @ 300°C
Aluminium (Al)	<0.001%
Arsenic (As)	<0.0001%
Calcium (Ca)	<0.002%
Copper (Cu)	<0.0005%
Iron (Fe)	<0.0005%
Magnesium (Mg)	<0.001%
Sodium (Na)	<0.05%
Lead (Pb)	<0.0005%
Chloride (Cl)	<0.002%
Phosphate (PO_4)	<0.001%
Silicate (SiO_2)	<0.003%
Nitrogen (N)	<0.001%
Sulfate (SO_4)	<0.003%
Non Solubles in Water	<0.005%

Art. Nr.	Pack	Pack Type
CL00.1132.0250	250 g	PE
CL00.1132.1000	1 kg	PE

Potassium carbonate, anhydrous v.p. — CL00.1118

For laboratory use 98-100% K_2CO_3

CasNr 584-08-7 **Mol.Weight** 138.21 g/mol
HS Nr 28364000 **Density** 2.43 g/cm3

WARNING.
H315-H319-H335
P302 + P352-P305 + P351 + P338

Assay	: 98-100%
Arsenic (As)	<0.0002%
Iron (Fe)	<0.001%
Sodium (Na)	<0.5%
Heavy Metals as Lead (Pb)	<0.001%
Chloride (Cl)	<0.005%
Sulfate (SO_4)	<0.01%

Art. Nr.	Pack	Pack Type
CL00.1118.1000	1 kg	PE
CL00.1118.2500	2,5 kg	PE
CL00.1118.9025	25 kg	CBOT

Potassium carbonate.1.5aq (ultra pure) — NEW CL00.3739

For laboratory use, AAS and ICP 99.995+% $K_2CO_3.1.5H_2O$

CasNr 6381-79-9 **Mol.Weight** 138.21 g/mol
HS Nr 28364000 **Density** 2.43 g/cm3

WARNING.
H315-H319-H335
P302 + P352-P305 + P351 + P338

Assay	>99.995%(metallic)
Assay	>80%(K_2CO_3 contents)
Chloride (Cl)	<10ppm
Fluoride (F)	<5ppm
Phosphate (PO_4)	<0.05ppm
Silicate (SiO_2)	<5ppm
Sulfate (SO_4)	<10ppm
Aluminium (Al)	<0.05ppm
Arsenic (As)	<0.05ppm
Barium (Ba)	<5ppm
Boron (B)	<0.5ppm
Cadmium (Cd)	<0.010ppm
Calcium (Ca)	<0.010ppm
Cerium (Ce)	<0.010ppm
Chromium (Cr)	<0.010ppm
Cobalt (Co)	<0.010ppm
Copper (Cu)	<0.010ppm
Europium (Eu)	<0.010ppm
Iron (Fe)	<0.005ppm
Lanthanum (La)	<0.010ppm
Lead (Pb)	<0.010ppm
Lithium (Li)	<0.2ppm
Magnesium (Mg)	<0.10ppm
Manganese (Mn)	<0.050ppm
Mercury (Hg)	<0.005ppm
Nickel (Ni)	<0.050ppm
Samarium (Sm)	<0.010ppm
Scandium (Sc)	<0.010ppm
Sodium (Na)	<10ppm
Strontium (Sr)	<0.50ppm
Thallium (Tl)	<0.01ppm
Yttrium (Y)	<0.010ppm
Ytterbium (Yb)	<0.010ppm
Zinc (Zn)	<0.050ppm

Art. Nr.	Pack	Pack Type
CL00.3739.0025	25 g	PE

Potassium chlorate a.r. — CL00.1141

For laboratory use, ACS, Ph. Eur. 99+% $KClO_3$

CasNr 3811-04-9 **Mol.Weight** 122.55 g/mol
HS Nr 28291900 **Density** 2.32 g/cm3
UN 1485 **Class, PG** 5.1,II

DANGER.
H271-H332-H302-H411
P210-P221-P273

Assay	>99%
Arsenic (As)	<0.00005%
Calcium (Ca)	<0.002%
Iron (Fe)	<0.0003%
Magnesium (Mg)	<0.001%
Sodium (Na)	<0.01%
Heavy Metals as Lead (Pb)	<0.0005%
Bromate (BrO_3)	<0.015%
Chloride (Cl)	<0.001%
Insoluble Matter (Non Solubles)	<0.005%
Sulfate (SO_4)	: passes test

Art. Nr.	Pack	Pack Type
CL00.1141.0100	100 g	PE
CL00.1141.1000	1 kg	PE

Potassium chlorate v.p. — CL00.1115

For laboratory use 99-101% $KClO_3$

CasNr 3811-04-9 **Mol.Weight** 122.55 g/mol
HS Nr 28291900 **Density** 2.32 g/cm3
UN 1485 **Class, PG** 5.1,II

DANGER.
H271-H332-H302-H411
P210-P221-P273

Assay	: 99-101%
Arsenic (As)	<0.0002%
Calcium (Ca)	<0.005%
Iron (Fe)	<0.003%
Heavy Metals as Lead (Pb)	<0.001%
Chloride (Cl)	<0.01%
Sulfate (SO_4)	<0.01%

Art. Nr.	Pack	Pack Type
CL00.1115.1000	1 kg	PE

Potassium chloride (ultra pure) CL00.1125

For laboratory use, AAS and ICP 99.5+% KCl

CasNr 7447-40-7 **Mol.Weight** 74.55 g/mol
HS Nr 31051000 **Density** 1.88 g/cm3

Assay	>99.5%
Phosphate (PO4)	<5ppm
Sulfate (SO4)	<10ppm
Nitrogen (N)	<10ppm
Aluminium (Al)	<0.01ppm
Barium (Ba)	<1ppm
Calcium (Ca)	<0.1ppm
Cadmium (Cd)	<0.005ppm
Cobalt (Co)	<0.005ppm
Chromium (Cr)	<0.01ppm
Copper (Cu)	<0.005ppm
Iron (Fe)	<0.01ppm
Lithium (Li)	<0.4ppm
Magnesium (Mg)	<0.05ppm
Manganese (Mn)	<0.01ppm
Sodium (Na)	<5ppm
Nickel (Ni)	<0.005ppm
Lead (Pb)	<0.01ppm
Strontium (Sr)	<0.1ppm
Thallium (Tl)	<0.01ppm
Zinc (Zn)	<0.005ppm

Art. Nr.	Pack	Pack Type
CL00.1125.0050	50 g	PE
CL00.1125.1000	1 kg	PE

Potassium chloride for Molecular biology CL00.3736

For laboratory use, for molecular biology 99.5+% KCl

CasNr 7447-40-7 **Mol.Weight** 74.55 g/mol
HS Nr 31051000 **Density** 1.88 g/cm3

DNases/RNases/Proteases	: N.D.
Assay	>99.5%
pH	: 5.5 to 8.5 (5% in H2O)
Loss on drying	<0.5% (2h, 130°C)
Bromide (Br)	<0.05%
Iodide (I)	<0.002%
Sulfate (SO4)	<0.005%
Arsenic (As)	<0.00005%
Barium (Ba)	<0.001%
Calcium (Ca)	<0.001%
Iron (Fe)	<0.0005%
Magnesium (Mg)	<0.001%
Sodium (Na)	<0.02%
Lead (Pb)	<0.0005%

Art. Nr.	Pack	Pack Type
CL00.3736.0500	500 g	PE

Potassium chloride a.r. CL00.1133

For laboratory use, ISO, Ph. Eur. 99.5+% KCl

CasNr 7447-40-7 **Mol.Weight** 74.55 g/mol
HS Nr 31051000 **Density** 1.88 g/cm3

Assay	>99.5%
Barium (Ba)	<0.001%
Calcium (Ca)	<0.001%
Iron (Fe)	<0.0002%
Magnesium (Mg)	<0.0005%
Sodium (Na)	<0.02%
Heavy Metals as Lead (Pb)	<0.0005%
Bromide (Br)	<0.01%
Iodide (I)	<0.002%
Phosphate (PO4)	<0.0005%
Sulfate (SO4)	<0.002%
Nitrogen (N)	<0.001%
Loss on drying	<0.2%
pH	: 5 to 8 (5% solution)

Art. Nr.	Pack	Pack Type
CL00.1133.0250	250 g	PE
CL00.1133.1000	1 kg	PE
CL00.1133.5000	5 kg	PE

Potassium chloride v.p. CL00.1108

For laboratory use, DAB, Ph. Eur., BP, Ph. Franç., USP, FCC 99-100.5% KCl

CasNr 7447-40-7 **Mol.Weight** 74.55 g/mol
HS Nr 31051000 **Density** 1.88 g/cm3

Assay	: 99-100.5%
Free Acid	<0.003%
Free Alkali	<0.005%
Aluminium (Al)	<0.0001%
Arsenic (As)	<0.00005%
Calcium (Ca)	<0.005%
Copper (Cu)	<0.001%
Iron (Fe)	<0.001%
Magnesium (Mg)	<0.002%
Sodium (Na)	<0.07%
Lead (Pb)	<0.001%
Zinc (Zn)	<0.002%
Heavy Metals as Lead (Pb)	<0.0005%
Bromide (Br)	<0.1%
Sulfate (SO4)	<0.01%

Art. Nr.	Pack	Pack Type
CL00.1108.1000	1 kg	PE
CL00.1108.5000	5 kg	PE
CL00.1108.9025	25 kg	CBOT

Potassium chloride 5% K(1+) solution CL02.1102

Ionisation suppressor for AAS (Na<100ppb) 96 g KCl / l H2O

CasNr 7447-40-7 **Mol.Weight** 74.56 g/mol
HS Nr 28273985 **Density** 1.05 g/ml

Sodium (Na)	< 100 ppb

Art. Nr.	Pack	Pack Type
CL02.1102.0100	100 ml	PE
CL02.1102.0500	500 ml	PE

Potassium chloride solution (Conductivity standard) CL03.1146

For laboratory use, LF measurements LF Standard 300000µS/25°C (± 1%)

CasNr 7447-40-7 **Mol.Weight** 74.56 g/mol
HS Nr 28273985 **Density** 1.00 g/ml

Art. Nr.	Pack	Pack Type
CL03.1146.0500	500 ml	PE

Potassium chloride solution (Conductivity standard) CL03.1145

For laboratory use, LF measurements LF Standard 200000µS/25°C (± 1%)

CasNr 7447-40-7 **Mol.Weight** 74.56 g/mol
HS Nr 28273985 **Density** 1.09 g/ml

5°C - 136689 µS/cm
10°C - 152103 µS/cm
15°C - 167414 µS/cm
20°C - 183707 µS/cm
25°C - 200000 µS/cm
30°C - 216293 µS/cm
35°C - 233217 µS/cm
40°C - 249976 µS/cm

Art. Nr.	Pack	Pack Type
CL03.1145.0500	500 ml	PE

Potassium chloride solution (Conductivity standard) CL03.1144

For laboratory use, LF measurements LF Standard 150000µS/25°C (± 1%)

CasNr 7447-40-7 **Mol.Weight** 74.56 g/mol
HS Nr 28273985 **Density** 1.06 g/ml

Art. Nr.	Pack	Pack Type
CL03.1144.0500	500 ml	PE

Potassium chloride 1 mol/l (Conductivity standard) CL03.1104

For laboratory use, LF measurements LF Standard 102.1mS/20°C - 111.8mS/25°C (± 1%)

CasNr 7447-40-7 **Mol.Weight** 74.56 g/mol
HS Nr 28273985 **Density** 1.04 g/ml

5°C - 74.1 mS/cm
10°C - 83.2 mS/cm
15°C - 92.5 mS/cm
20°C - 102.1 mS/cm
25°C - 111.8 mS/cm
30°C - 121.7 mS/cm
35°C - 131.7 mS/cm
40°C - 142.1 mS/cm

Art. Nr.	Pack	Pack Type
CL03.1104.1000	1 l	PE
CL03.1104.9010	10 l	PE

Potassium chloride solution (Conductivity standard) CL03.1143

For laboratory use, LF measurements LF Standard 100000µS/25°C (± 1%)

CasNr 7447-40-7 **Mol.Weight** 74.56 g/mol
HS Nr 28273985 **Density** 1.05 g/ml

5°C-66141 µS/cm
10°C-74301 µS/cm
15°C-82458 µS/cm
20°C-91229 µS/cm
25°C-100000 µS/cm
30°C-108771 µS/cm
35°C-118005 µS/cm
40°C-127035 µS/cm
45°C-135799 µS/cm

Art. Nr.	Pack	Pack Type
CL03.1143.0500	500 ml	PE

Potassium chloride solution (Conductivity standard) CL03.1142

For laboratory use, LF measurements LF Standard 50000µS/25°C (± 1%)

CasNr 7447-40-7 **Mol.Weight** 74.56 g/mol
HS Nr 28273985 **Density** 1.00 g/ml

Art. Nr.	Pack	Pack Type
CL03.1142.0500	500 ml	PE

Potassium chloride solution (Conductivity standard) CL03.1126

For laboratory use, LF measurements LF Standard 46mS/20°C - 50mS/25°C (± 1%)

CasNr 7447-40-7 **Mol.Weight** 74.56 g/mol
HS Nr 28273985 **Density** 1.02 g/ml

Density	= 50,0 mS / 25°C
Density	= 46,0 mS / 20°C
Assay	= 33,345 g KCl / l H2O

Art. Nr.	Pack	Pack Type
CL03.1126.0250	250 ml	PE
CL03.1126.0500	500 ml	PE

Potassium chloride 0.2 mol/l (Conductivity standard) CL03.1124

For laboratory use, LF measurements LF Standard 22.4mS/20°C - 24.7mS/25°C (± 1%)

CasNr 7447-40-7 **Mol.Weight** 74.56 g/mol
HS Nr 28273985 **Density** 1.01 g/ml

Art. Nr.	Pack	Pack Type
CL03.1124.0500	500 ml	PE
CL03.1124.1000	1 l	PE

Potassium chloride solution (Conductivity standard) CL03.1141

For laboratory use, LF measurements LF Standard 20000µS/25°C (± 1%)

CasNr 7447-40-7 **Mol.Weight** 74.56 g/mol
HS Nr 28273985 **Density** 1.00 g/ml

Art. Nr.	Pack	Pack Type
CL03.1141.0500	500 ml	PE

Potassium chloride 0.1 mol/l (Conductivity standard) CL03.1108

For laboratory use, LF measurements LF Standard 11.67mS/20°C - 12.88mS/25°C (± 1%)

CasNr 7447-40-7 **Mol.Weight** 74.56 g/mol
HS Nr 28273985 **Density** 1.01 g/ml

5°C - 8.22 mS/cm
10°C - 9.33 mS/cm
15°C - 10.48 mS/cm
20°C - 11.67 mS/cm
25°C - 12.88 mS/cm
30°C - 14.12 mS/cm
35°C - 15.38 mS/cm
40°C - 16.67 mS/cm

Art. Nr.	Pack	Pack Type
CL03.1108.0500	500 ml	PE
CL03.1108.1000	1 l	PE
CL03.1108.9010	10 l	PE

Potassium chloride solution (Conductivity standard) CL03.1140

For laboratory use, LF measurements LF Standard 10000µS/25°C (± 1%)

CasNr 7447-40-7 **Mol.Weight** 74.56 g/mol
HS Nr 28273985 **Density** 1.00 g/ml

Art. Nr.	Pack	Pack Type
CL03.1140.0500	500 ml	PE

Potassium chloride solution (Conductivity standard) CL03.1139

For laboratory use, LF measurements LF Standard 5000µS/25°C (± 1%)

CasNr 7447-40-7 **Mol.Weight** 74.56 g/mol
HS Nr 28273985 **Density** 1.00 g/ml

15°C - 4047 µS/cm
16°C - 4142 µS/cm
17°C - 4237 µS/cm
18°C - 4333 µS/cm
19°C - 4428 µS/cm
20°C - 4523 µS/cm
21°C - 4619 µS/cm
22°C - 4714 µS/cm
23°C - 4809 µS/cm
24°C - 4905 µS/cm
25°C - 5000 µS/cm
30°C - 5477 µS/cm

Art. Nr.	Pack	Pack Type
CL03.1139.0500	500 ml	PE

Potassium chloride 0.03 mol/l (Conductivity standard) CL03.1103

For laboratory use, LF measurements LF Standard 3660µS/20°C - 4098µS/25°C (± 1%)

CasNr 7447-40-7 **Mol.Weight** 74.56 g/mol
HS Nr 28273985 **Density** 1.01 g/ml

Art. Nr.	Pack	Pack Type
CL03.1103.1000	1 l	PE
CL03.1103.9010	10 l	PE

Potassium chloride 0.02 mol/l (Conductivity standard) CL03.1102

For laboratory use, LF measurements LF Standard 2542µS/20°C - 2765µS/25°C (± 1%)

CasNr 7447-40-7 **Mol.Weight** 74.56 g/mol
HS Nr 28273985 **Density** 1.01 g/ml

Art. Nr.	Pack	Pack Type
CL03.1102.1000	1 l	PE
CL03.1102.9010	10 l	PE

Potassium chloride 0.01 mol/l (Conductivity standard) CL03.1101

For laboratory use, LF measurements LF Standard 1278µS/20°C - 1413µS/25°C (± 1%)

CasNr 7447-40-7 **Mol.Weight** 74.56 g/mol
HS Nr 28273985 **Density** 1.01 g/ml

5°C - 896 µS/cm
10°C - 1020 µS/cm
15°C - 1147 µS/cm
20°C - 1278 µS/cm
25°C - 1413 µS/cm
30°C - 1552 µS/cm
35°C - 1694 µS/cm
40°C - 1839 µS/cm

Art. Nr.	Pack	Pack Type
CL03.1101.0500	500 ml	PE
CL03.1101.1000	1 l	PE
CL03.1101.9010	10 l	PE

Potassium chloride solution (Conductivity standard) CL03.1120

For laboratory use, LF measurements LF Standard 1100µS/25°C (± 1%)

CasNr 7447-40-7 **Mol.Weight** 74.56 g/mol
HS Nr 28273985 **Density** 1.00 g/ml

Art. Nr.	Pack	Pack Type
CL03.1120.0500	500 ml	PE

Potassium chloride solution (Conductivity standard) CL03.1138

For laboratory use, LF measurements LF Standard 1000µS/25°C (± 1%)

CasNr 7447-40-7 **Mol.Weight** 74.56 g/mol
HS Nr 28273985 **Density** 1.00 g/ml

15°C - 808 µS/cm
16°C - 827 µS/cm
17°C - 846 µS/cm
18°C - 865 µS/cm
19°C - 885 µS/cm
20°C - 904 µS/cm
21°C - 923 µS/cm
22°C - 942 µS/cm
23°C - 962 µS/cm
24°C - 981 µS/cm
25°C - 1000 µS/cm
30°C - 1096 µS/cm

Art. Nr.	Pack	Pack Type
CL03.1138.0500	500 ml	PE

Potassium chloride solution (Conductivity standard) CL03.1121

For laboratory use, LF measurements LF Standard 452µS/20°C - 500µS/25°C (± 1%)

CasNr 7447-40-7 **Mol.Weight** 74.56 g/mol
HS Nr 28273985 **Density** 1.00 g/ml

15°C - 402.9 µS/cm
16°C - 412.6 µS/cm
17°C - 422.4 µS/cm
18°C - 432.1 µS/cm
19°C - 441.8 µS/cm
20°C - 451.5 µS/cm
21°C - 461.2 µS/cm
22°C - 470.9 µS/cm
23°C - 480.6 µS/cm
24°C - 490.3 µS/cm
25°C - 500.0 µS/cm
30°C - 548.5 µS/cm

Art. Nr.	Pack	Pack Type
CL03.1121.0500	500 ml	PE

Potassium chloride solution (Conductivity standard) CL03.1153

For laboratory use, LF measurements LF Standard 445µS/25°C (± 1%)

CasNr 7447-40-7 **Mol.Weight** 74.56 g/mol
HS Nr 28273985 **Density** 1.00 g/ml

Art. Nr.	Pack	Pack Type
CL03.1153.1000	1 l	PE

Potassium chloride solution (Conductivity standard) CL03.1137

For laboratory use, LF measurements LF Standard 200µS/25°C (± 1%)

CasNr 7447-40-7 **Mol.Weight** 74.56 g/mol
HS Nr 28273985 **Density** 1.00 g/ml

Art. Nr.	Pack	Pack Type
CL03.1137.0500	500 ml	PE

Potassium chloride 0.001 mol/l (Conductivity standard) CL03.1133

For laboratory use, LF measurements LF Standard 133µS/20°C - 147µS/25°C (± 1%)

CasNr 7447-40-7 **Mol.Weight** 74.56 g/mol
HS Nr 28273985 **Density** 1.00 g/ml

Conductivity = 119 µS @ 15°C
Conductivity = 122 µS @ 16°C
Conductivity = 125 µS @ 17°C
Conductivity = 127 µS @ 18°C
Conductivity = 130 µS @ 19°C
Conductivity = 133 µS @ 20°C
Conductivity = 136 µS @ 21°C
Conductivity = 139 µS @ 22°C
Conductivity = 142 µS @ 23°C
Conductivity = 145 µS @ 24°C
Conductivity = 147 µS @ 25°C
Conductivity = 150 µS @ 26°C
Conductivity = 153 µS @ 27°C
Conductivity = 156 µS @ 28°C
Conductivity = 159 µS @ 29°C
Conductivity = 162 µS @ 30°C

Art. Nr.	Pack	Pack Type
CL03.1133.0500	500 ml	PE

Potassium chloride solution (Conductivity standard) CL03.1119

For laboratory use, LF measurements LF Standard 100µS/25°C (± 1%)

CasNr 7447-40-7 **Mol.Weight** 74.56 g/mol
HS Nr 28273985 **Density** 1.00 g/ml

15°C - 80.56 µS/cm
16°C - 82.50 µS/cm
17°C - 84.45 µS/cm
18°C - 86.39 µS/cm
19°C - 88.33 µS/cm
20°C - 90.28 µS/cm
21°C - 92.22 µS/cm
22°C - 94.17 µS/cm
23°C - 96.11 µS/cm
24°C - 98.06 µS/cm
25°C - 100.00 µS/cm
30°C - 109.72 µS/cm

Art. Nr.	Pack	Pack Type
CL03.1119.0500	500 ml	PE

Potassium chloride solution (Conductivity standard) CL03.1150

For laboratory use, LF measurements LF Standard 84µS/25°C (± 1%)

CasNr 7447-40-7 **Mol.Weight** 74.56 g/mol
HS Nr 28273985 **Density** 1.00 g/ml

Conductivity = 67.61 µS @ 15°C
Conductivity = 69.25 µS @ 16°C
Conductivity = 70.89 µS @ 17°C
Conductivity = 72.52 µS @ 18°C
Conductivity = 74.16 µS @ 19°C
Conductivity = 75.80 µS @ 20°C
Conductivity = 77.44 µS @ 21°C
Conductivity = 79.08 µS @ 22°C
Conductivity = 80.72 µS @ 23°C
Conductivity = 82.36 µS @ 24°C
Conductivity = 84.00 µS @ 25°C
Conductivity = 92.19 µS @ 30°C
Conductivity = 100.92 µS @ 35°C
Conductivity = 109.21 µS @ [illegible]°C

Art. Nr.	Pack	Pack Type
CL03.1150.0500	500 ml	PE

Potassium chloride solution (Low Cond. standard) CL03.1134

For laboratory use, LF measurements LF Standard 50µS/25°C (± 1%) (Keep Cool !)

CasNr 7447-40-7 **Mol.Weight** 74.56 g/mol
HS Nr 28273985 **Density** 1.00 g/ml

Art. Nr.	Pack	Pack Type
CL03.1134.0500	500 ml	PE

Potassium chloride solution (Low Cond. standard) CL03.1128

For laboratory use, LF measurements LF Standard 25µS/25°C (± 1%) (Keep Cool !)

CasNr 7447-40-7 **Mol.Weight** 74.56 g/mol
HS Nr 28273985 **Density** 1.00 g/ml

Art. Nr.	Pack	Pack Type
CL03.1128.0500	500 ml	PE
CL03.1128.1000	1 l	PE

Potassium chloride solution (Low Cond. standard) CL03.1132

For laboratory use, LF measurements LF Standard 25µS/20°C (± 1%) (Keep Cool !)

CasNr 7447-40-7 **Mol.Weight** 74.56 g/mol
HS Nr 28273985 **Density** 1.00 g/ml

Art. Nr.	Pack	Pack Type
CL03.1132.1000	1 l	PE

Potassium chloride solution (Ultralow Cond. standard) CL03.1136

For laboratory use, LF measurements LF Standard 20µS/25°C (± 1%) (Keep Cool !)

CasNr 7447-40-7 **Mol.Weight** 74.56 g/mol
HS Nr 28273985 **Density** 1.00 g/ml

Art. Nr.	Pack	Pack Type
CL03.1136.0500	500 ml	PE

Potassium chloride solution (Ultralow Cond. standard) CL03.1135

For laboratory use, LF measurements LF Standard 10µS/25°C (± 1%) (Keep Cool !)

CasNr 7447-40-7 **Mol.Weight** 74.56 g/mol
HS Nr 28273985 **Density** 1.00 g/ml

Art. Nr.	Pack	Pack Type
CL03.1135.0500	500 ml	PE

Potassium chloride solution (Ultralow Cond. standard) CL03.1127

For laboratory use, LF measurements LF Standard 5µS/25°C (± 1%) (Keep Cool !)

CasNr 7447-40-7 **Mol.Weight** 74.56 g/mol
HS Nr 28273985 **Density** 1.00 g/ml

Art. Nr.	Pack	Pack Type
CL03.1127.0500	500 ml	PE

Potassium chloride 4 mol/l - ISE buffer CL03.0902

For laboratory use, ISE Ba2+, Ca2+, NO2- measurements 305 g KCl / l H2O

CasNr 7447-40-7 **Mol.Weight** 74.56 g/mol
HS Nr 28273985 **Density** 1.17 g/ml

Art. Nr.	Pack	Pack Type
CL03.0902.0500	500 ml	PE

Potassium chloride 3.5 mol/l (AgCl sat.) CL03.1106

Electrolite for pH electrodes - Filling solution 261g KCl - AgCl saturated / l H2O (Store dark and at 20°C)

CasNr 7447-40-7 **Mol.Weight** 74.56 g/mol
HS Nr 38220000 **Density** 1.15 g/ml

Art. Nr.	Pack	Pack Type
CL03.1106.0250	250 ml	PE
CL03.1106.1000	1 l	PEB

Potassium chloride 3.5 mol/l+Aluminium(III) sulfate 50 g/l solution - ISA buffer - ISE buffer CL03.1117

For laboratory use, ISE Ba2+, Ca2+, NO2- measurements 250 g KCl + 50 g AlK(SO4)2.18H2O / l H2O

HS Nr 38220000 **Density** 1.17 g/ml

Art. Nr.	Pack	Pack Type
CL03.1117.0500	500 ml	PE
CL03.1117.1000	1 l	PE

Potassium chloride 3 mol/l (AgCl sat.) CL03.1105

Electrolite for pH electrodes - Filling solution 224 g KCl / AgCl saturated / l H2O (Store dark and at 20°C)

CasNr 7447-40-7 **Mol.Weight** 74.56 g/mol
HS Nr 28273985 **Density** 1.13 g/ml

Art. Nr.	Pack	Pack Type
CL03.1105.0250	250 ml	PE
CL03.1105.1000	1 l	PEB

Potassium chloride 3 mol/l CL03.1109

Electrolite for pH electrodes - Filling solution 224 g KCl / l H2O

CasNr 7447-40-7 **Mol.Weight** 74.56 g/mol
HS Nr 28273985 **Density** 1.13 g/ml

Art. Nr.	Pack	Pack Type
CL03.1109.0030	30 ml	PE
CL03.1109.0250	250 ml	PE
CL03.1109.1000	1 l	PE
CL03.1109.2500	2,5 l	PE
CL03.1109.9010	10 l	PE

Potassium chloride - Sodium acetate solution

CL02.1114

Voltametric analysis (DIN 38406 - E16) 1.5 mol KCl + 0.5 mol CH3COONa / l H2O

HS Nr 38220000 **Density** 1.08 g/ml

Art. Nr.	Pack	Pack Type
CL02.1114.0250	250 ml	GVB

Potassium chromate a.r.

CL00.1142

For laboratory use, ACS, Ph. Eur. 99.5+% K2CrO4

CasNr 7789-00-6 **Mol.Weight** 194.20 g/mol
HS Nr 28415000 **Density** 2.73 g/cm3
UN 3288 **Class, PG** 6.1,II

DANGER.

H350-H340-H319-H335-H315-H317-H410

P201-P280-P273-P308 + P313-P305 + P351 + P338-P302 + P352

Assay	>99.5%
Calcium (Ca)	<0.005%
Copper (Cu)	<0.001%
Iron (Fe)	<0.002%
Sodium (Na)	<0.02%
Lead (Pb)	<0.005%
Chloride (Cl)	<0.001%
Sulfate (SO4)	<0.005%
Insoluble Matter (Non Solubles)	<0.005%
pH	: 8.6 to 9.8 (5% solution @ 25°C)

Art. Nr.	Pack	Pack Type
CL00.1142.0100	100 g	PE
CL00.1142.0500	500 g	PE
CL00.1142.1000	1 kg	PE

Potassium chromate v.p.

CL00.1143

For laboratory use 99+% K2CrO4

CasNr 7789-00-6 **Mol.Weight** 194.20 g/mol
HS Nr 28415000 **Density** 2.73 g/cm3
UN 3288 **Class, PG** 6.1,II

DANGER.

H350-H340-H319-H335-H315-H317-H410

P201-P280-P273-P308 + P313-P305 + P351 + P338-P302 + P352

Assay	>99%
Loss on drying	<0.5%
Calcium (Ca)	<0.005%
Chloride (Cl)	<0.005%
Sulfate (SO4)	<0.02%

Art. Nr.	Pack	Pack Type
CL00.1143.0500	500 g	PE

Potassium chromate 10% solution

CL02.1118

TMAR - AFNOR T.90.014 100 g K2CrO4 / l H2O

CasNr 7789-00-6 **Mol.Weight** 194.21 g/mol
HS Nr 28415000 **Density** 1.10 g/ml
UN 3287 **Class, PG** 6.1,II

DANGER.

H350-H340-H319-H335-H315-H317-H410

P201-P280-P273-P308 + P313-P305 + P351 + P338-P302 + P352

Art. Nr.	Pack	Pack Type
CL02.1118.1000	1 l	PE
CL02.1118.2500	2,5 l	PE

Potassium chromate 50 g/l solution

CL02.1129

TMAR Chlorine Det. acc. AFNOR T.90.014 50 g K2CrO4 / l H2O

CasNr 7789-00-6 **Mol.Weight** 194.21 g/mol
HS Nr 28415000 **Density** 1.05 g/ml
UN 3287 **Class, PG** 6.1,II

DANGER.

H350-H340-H319-H335-H315-H317-H410

P201-P280-P273-P308 + P313-P305 + P351 + P338-P302 + P352

Art. Nr.	Pack	Pack Type
CL02.1129.1000	1 l	PE
CL02.1129.5000	5 l	PE

tri-Potassium citrate v.p. — CL00.3709

For laboratory use, Ph. Eur., BP, FCC 99+% $C_6H_5K_3O_7$

CasNr 6100-05-6 **Mol.Weight** 324.42 g/mol
HS Nr 29181500 **Density** 1.98 g/ml

Assay	>99%
Heavy Metals as Lead (Pb)	<0.0005%
Mercury (Hg)	<0.0001%
Sodium (Na)	<0.3%
Lead (Pb)	<0.0001%
Oxalate	<0.009%
Chloride (Cl)	<0.005%
Sulfate (SO4)	<0.015%
Arsenic (As)	<0.0001%
Water	: 4-7%

Art. Nr.	Pack	Pack Type
CL00.3709.1000	1 kg	PE

Potassium cyanide a.r. — CL00.1198

For laboratrory use, ACS, ISO 97+% KCN

CasNr 151-50-8 **Mol.Weight** 65.12 g/mol
HS Nr 28371900 **Density** 1.55 g/cm3
UN 1680 **Class, PG** 6.1,I

DANGER.

H300-H310-H330-H410-EUH032

P273-P280-P302 + P352-P304 + P340-P309 + P311

Assay	>97%
Chloride (Cl)	<0.02%
Phosphate (PO4)	<0.005%
Sulfate (SO4)	<0.01%
Sulfur (S)	<0.0005%
Thiocyanate (SCN)	<0.01%
Iron (Fe)	<0.01%
Sodium (Na)	<0.5%
Lead (Pb)	<0.0002%

Art. Nr.	Pack	Pack Type
CL00.1198.0100	100 g	PE
CL00.1198.0500	500 g	PE

Potassium dichromate, reference material for NIST — NEW CL00.3720

For laboratory use, reference material for NIST 99.95+% $K_2Cr_2O_7$

CasNr 7778-50-9 **Mol.Weight** 294.19 g/mol
HS Nr 28415000 **Density** 2.69 g/cm3
UN 3086 **Class, PG** 6.1 (5.1),II

DANGER.

H350-H340-H360-H272-H330-H301-H372-H314-H334-H317

P201-P280-P301 + P330 + P331-P305 + P351 + P338-P304 + P341-P308 + P313

Art. Nr.	Pack	Pack Type
CL00.3720.0050	50 g	GVB

Potassium dichromate a.r. (Low Mercury) — CL00.1131

For laboratory use, ACS, ISO, Hg max. 0,1 ppm 99.8+% $K_2Cr_2O_7$

CasNr 7778-50-9 **Mol.Weight** 294.19 g/mol
HS Nr 28415000 **Density** 2.69 g/cm3
UN 3086 **Class, PG** 6.1 (5.1),II

DANGER.

H350-H340-H360-H272-H330-H301-H372-H314-H334-H317

P201-P280-P301 + P330 + P331-P305 + P351 + P338-P304 + P341-P308 + P313

Assay	>99.8%
Calcium (Ca)	<0.002%
Copper (Cu)	<0.001%
Iron (Fe)	<0.002%
Mercury (Hg)	<0.000001%
Sodium (Na)	<0.02%
Lead (Pb)	<0.005%
Loss on drying	<0.05%
Chloride (Cl)	<0.001%
Sulfate (SO4)	<0.005%

Art. Nr.	Pack	Pack Type
CL00.1131.0100	100 g	PE
CL00.1131.0500	500 g	PE

Potassium dichromate a.r. — CL00.1144

For laboratory use, ACS, ISO, Ph. Eur. 99.8+% $K_2Cr_2O_7$

CasNr 7778-50-9 **Mol.Weight** 294.19 g/mol
HS Nr 28415000 **Density** 2.69 g/cm3
UN 3086 **Class, PG** 6.1 (5.1),II

DANGER.

H350-H340-H360-H272-H330-H301-H372-H314-H334-H317

P201-P280-P301 + P330 + P331-P305 + P351 + P338-P304 + P341-P308 + P313

Assay	>99.8%
Loss on drying	<0.05% @ 100°C
Calcium (Ca)	<0.002%
Copper (Cu)	<0.001%
Iron (Fe)	<0.001%
Sodium (Na)	<0.01%
Lead (Pb)	<0.005%
Chloride (Cl)	<0.001%
Sulfate (SO4)	<0.005%
Insoluble Matter (Non Solubles)	<0.005%

Art. Nr.	Pack	Pack Type
CL00.1144.0250	250 g	PE
CL00.1144.1000	1 kg	PE
CL00.1144.5000	5 kg	PE

Potassium dichromate v.p. CL00.1145

For laboratory use 99+% $K_2Cr_2O_7$

CasNr 7778-50-9 **Mol.Weight** 294.19 g/mol
HS Nr 28415000 **Density** 2.69 g/cm3
UN 3086 **Class, PG** 6.1 (5.1),II

Assay	>99%
Calcium (Ca)	<0.005%
Chloride (Cl)	<0.005%
Sulfate (SO_4)	<0.02%

DANGER.

H350-H340-H360-H272-H330-H301-H372-H314-H334-H317

P201-P280-P301 + P330 + P331-P305 + P351 + P338-P304 + P341-P308 + P313

Art. Nr.	Pack	Pack Type
CL00.1145.0500	500 g	PE
CL00.1145.1000	1 kg	PE
CL00.1145.5000	5 kg	PE

Potassium dichromate p. CL00.1117

For laboratory use 98+% $K_2Cr_2O_7$

CasNr 7778-50-9 **Mol.Weight** 294.19 g/mol
HS Nr 28415000 **Density** 2.69 g/cm3
UN 3086 **Class, PG** 6.1 (5.1),II

Assay	>98%
Chloride (Cl)	<0.02%
Sulfate (SO_4)	<0.05%

DANGER.

H350-H340-H360-H272-H330-H301-H372-H314-H334-H317

P201-P280-P301 + P330 + P331-P305 + P351 + P338-P304 + P341-P308 + P313

Art. Nr.	Pack	Pack Type
CL00.1117.1000	1 kg	PE
CL00.1117.5000	5 kg	PE

Potassium dichromate 4 g/l in 50 vol. % H_2SO_4 CL05.1147

AFNOR Det. in H_2O 4 g $K_2Cr_2O_7$ / l 50 vol.% H_2SO_4

HS Nr 38220000 **Density** 1.50 g/ml
UN 2922 **Class, PG** 8 (6.1),II

DANGER.

H350-H340-H314-H317-H332-H334-H335-H373-H412

P201-P273-P280-P302 + P352-P305 + P351-P309 + P311

Art. Nr.	Pack	Pack Type
CL05.1147.1000	1 l	GVB

Potassium dichromate 0.167 mol/l CL05.1189

For laboratory use, Titrations 49.035 g $K_2Cr_2O_7$ / l H_2O = 1 N (1/6 mol/l) - (±0.005/20°C)

CasNr 7778-50-9 **Mol.Weight** 294.19 g/mol
HS Nr 28415000 **Density** 1.01 g/ml
UN 3287 **Class, PG** 6.1,III

DANGER.

H350-H340-H360-H373-H412

P201-P280-P301 + P330 + P331-P305 + P351 + P338-P304 + P341-P308 + P313

Art. Nr.	Pack	Pack Type
CL05.1189.1000	1 l	PE

Potassium dichromate 0.0417 mol/l CL05.1102

For laboratory use, Titrations 12.2588 g $K_2Cr_2O_7$ / l H_2O = 0.25 N (1/24 mol/l) - (±0.0005/20°C)

CasNr 7778-50-9 **Mol.Weight** 294.19 g/mol
HS Nr 28415000 **Density** 1.00 g/ml

DANGER.

H340-H350-H360-H373-H412

P201-P280-P301 + P330 + P331-P305 + P351 + P338-P304 + P341-P308 + P313

Art. Nr.	Pack	Pack Type
CL05.1102.1000	1 l	PE
CL05.1102.2500	2,5 l	PE

Potassium dichromate 0.0417 mol/l + 250 mg Amidosulfonic acid — CL05.1185

TOC Det. 12.2588g $K_2Cr_2O_7$ + 250mg H_3NO_3S / l H_2O = 0.25 N (1/24 mol/l) - (±0.0005/20°C)

CasNr 7778-50-9 **Density** 1.00 g/ml

Total Organic Carbon <0.5 ppm

HS Nr 38220000

DANGER.

H350-H340-H360-H373-H412

P201-P280-P301 + P330 + P331-P305 + P351 + P338-P304 + P341-P308 + P313

Art. Nr.	Pack	Pack Type
CL05.1185.1000	1 l	GVB

Potassium dichromate 0.04 mol/l — CL05.1138

For laboratory use, Titrations 11.768 g $K_2Cr_2O_7$ / l H_2O = 0.24 N (1/25 mol/l) - (±0.0005/20°C)

CasNr 7778-50-9 **Mol.Weight** 294.19 g/mol

HS Nr 28415000 **Density** 1.00 g/ml

DANGER.

H340-H350-H360-H373-H412

P201-P280-P301 + P330 + P331-P305 + P351 + P338-P304 + P341-P308 + P313

Art. Nr.	Pack	Pack Type
CL05.1138.1000	1 l	PE

Potassium dichromate 0.025 mol/l — CL05.1152

For laboratory use, Titrations 7.355 g $K_2Cr_2O_7$ / l H_2O = 0.15 N (±0.0003/20°C)

CasNr 7778-50-9 **Mol.Weight** 294.19 g/mol

HS Nr 28415000 **Density** 1.00 g/ml

DANGER.

H340-H350-H360-H373-H412

P201-P273-P304 + P340-P308 + P313

Art. Nr.	Pack	Pack Type
CL05.1152.5000	5 l	PE
CL05.1152.9510	10 l	EP

Potassium dichromate 0.02 mol/l — CL05.1131

COD Det. 5.884 g $K_2Cr_2O_7$ / l H_2O = 0.12 N (±0.00024/20°C)

CasNr 7778-50-9 **Mol.Weight** 294.19 g/mol

HS Nr 28415000 **Density** 1.00 g/ml

DANGER.

H340-H350-H360-H373-H412

P201-P273-P304 + P340-P308 + P313

Art. Nr.	Pack	Pack Type
CL05.1131.1000	1 l	PE

Potassium dichromate 0.0167 mol/l — CL05.1103

For laboratory use, Titrations 4.9032 g $K_2Cr_2O_7$ / l H_2O = 0.1 N (1/60 mol/l) - (±0.0002/20°C)

CasNr 7778-50-9 **Mol.Weight** 294.19 g/mol

HS Nr 28415000 **Density** 1.00 g/ml

DANGER.

H340-H350-H360-H373-H412

P201-P273-P304 + P340-P308 + P313

Art. Nr.	Pack	Pack Type
CL05.1103.1000	1 l	PE
CL05.1103.2500	2,5 l	PE

Potassium dichromate 0.00833 mol/l + 50 mg Amidosulfonic acid — CL05.1186

TOC Det. 2.4518g $K_2Cr_2O_7$ + 50mg H_3NO_3S / l H_2O = 0.05 N (1/120 mol/l) - (±0.0001/20°C)

CasNr 7778-50-9 **Mol.Weight** 294.19 g/mol

Total Organic Carbon <0.5 ppm

HS Nr 38220000 **Density** 1.00 g/ml

Art. Nr.	Pack	Pack Type
CL05.1186.1000	1 l	GVB

Potassium dichromate 0.005 mol/l — CL05.1129

COD Det. acc. DIN 38409 - H44 — 1.471 g K2Cr2O7 / l H2O = 0.03 N (±0.000006/20°C)

CasNr	7778-50-9	**Mol.Weight**	294.19 g/mol
HS Nr	28415000	**Density**	1.00 g/ml

Art. Nr.	Pack	Pack Type
CL05.1129.1000	1 l	PE

Potassium dichromate 0.00167 mol/l — CL05.1136

For laboratory use, Titrations — 0.4904 g K2Cr2O7 / l H2O = 0.01 N (1/600 mol/l) - (±0.00002/20°C)

CasNr	7778-50-9	**Mol.Weight**	294.19 g/mol
HS Nr	28415000	**Density**	1.00 g/ml

Art. Nr.	Pack	Pack Type
CL05.1136.1000	1 l	PE

Potassium dihydrogen phosphate, anhydrous (ultra pure) — NEW — CL00.3742

For laboratory use, AAS and ICP — 99.995+% KH2PO4

CasNr	7778-77-0	**Mol.Weight**	136.09 g/mol
HS Nr	28352400	**Density**	2.34 g/cm3

Assay	>99.995%(metallic)
Assay	>99.5%
Absorbance @ 260nm	<0.010(2 cm; 10%; water)
Chloride (Cl)	<5ppm
Sulfate (SO4)	<30ppm
Arsenic (As)	<0.1ppm
Barium (Ba)	<5ppm
Cadmium (Cd)	<0.005ppm
Calcium (Ca)	<0.50ppm
Cerium (Ce)	<0.010ppm
Cobalt (Co)	<0.010ppm
Copper (Cu)	<0.005ppm
Europium (Eu)	<0.010ppm
Iron (Fe)	<0.10ppm
Lanthanum (La)	<0.010ppm
Lead (Pb)	<0.005ppm
Magnesium (Mg)	<0.50ppm
Manganese (Mn)	<0.010ppm
Mercury (Hg)	<0.05ppm
Nickel (Ni)	<0.010ppm
Samarium (Sm)	<0.010ppm
Sodium (Na)	<20ppm
Strontium (Sr)	<0.50ppm
Thallium (Tl)	<0.01ppm
Yttrium (Y)	<0.010ppm
Ytterbium (Yb)	<0.010ppm
Zinc (Zn)	<0.005ppm

Art. Nr.	Pack	Pack Type
CL00.3742.0050	50 g	PE

Potassium dihydrogen phosphate, HPLC grade — CL00.3719

For laboratory use, HPLC, buffer substance for chromatography — 99.5+% KH2PO4

CasNr	7778-77-0	**Mol.Weight**	136.09 g/mol
HS Nr	28352400	**Density**	2.34 g/cm3

Assay	>99.5%
Loss on drying	<0.1%
Arsenic (As)	<0.00005%
Iron (Fe)	<0.001%
Sodium (Na)	<0.02%
Chloride (Cl)	<0.0005%
Sulfate (SO4)	<0.003%
Nitrogen (N)	<0.001%
Cadmium (Cd)	<0.0005%
Copper (Cu)	<0.0003%
Chromium (Cr)	<0.0002%
Nickel (Ni)	<0.0001%
Heavy Metals as Lead (Pb)	<0.001%
Absorbance @ 210nm	<0.1 (10% sol.)
Absorbance @ 220nm	<0.06 (10% sol.)
Absorbance @ 230nm	<0.04 (10% sol.)
Absorbance @ 300nm	<0.02 (10% sol.)

Art. Nr.	Pack	Pack Type
CL00.3719.0050	50 g	PE

Potassium dihydrogen phosphate for Molecular biology — CL00.3735

For laboratory use, for molecular biology — 99.5+% KH2PO4

CasNr	7778-77-0	**Mol.Weight**	136.09 g/mol
HS Nr	28352400	**Density**	2.34 g/cm3

DNases/RNases/Proteases	: N.D.
Assay	>99.5%
pH	: 4 to 4.5 (5% in H2O)
Water	<0.2%
Chloride (Cl)	<0.0005%
Sulfate (SO4)	<0.003%
Copper (Cu)	<0.0005%
Iron (Fe)	<0.001%
Sodium (Na)	<0.02%
Lead (Pb)	<0.001%

Art. Nr.	Pack	Pack Type
CL00.3735.0500	500 g	PE

Potassium dihydrogen phosphate a.r. — CL00.1146

For laboratory use, ACS, ISO, Ph. Eur., buffer substance — 99.5+% KH2PO4

CasNr	7778-77-0	**Mol.Weight**	136.09 g/mol
HS Nr	28352400	**Density**	2.34 g/cm3

Assay	>99.5%
Loss on drying	<0.1% @ 110°C
Arsenic (As)	<0.00005%
Iron (Fe)	<0.001%
Sodium (Na)	<0.005%
Chloride (Cl)	<0.0005%
Sulfate (SO4)	<0.003%
Nitrogen (N)	<0.001%
Cadmium (Cd)	<0.0005%
Copper (Cu)	<0.0003%
Chromium (Cr)	<0.0002%
Nickel (Ni)	<0.0001%
Heavy Metals as Lead (Pb)	<0.001%
pH	: 4.2 to 4.5 (5% solution @ 25°C)
Insoluble Matter (Non Solubles)	<0.01%
Residual Solvents (Ph Eur./ICH)	: Excluded by prod. process
Identity	: passes test
Appearance	: passes test (Solution)
Reducing Subtances	: passes test

Art. Nr.	Pack	Pack Type
CL00.1146.0250	250 g	PE
CL00.1146.1000	1 kg	PE
CL00.1146.2500	2,5 kg	PE
CL00.1146.9025	25 kg	CBOT

Potassium dihydrogen phosphate v.p. — CL00.1147

For laboratory use, DAB, NF 98-100.5% KH_2PO_4

CasNr 7778-77-0 **Mol.Weight** 136.09 g/mol
HS Nr 28352400 **Density** 2.34 g/cm3

Assay	: 98-100.5%
Loss on drying	<1%
Arsenic (As)	<0.0002%
Copper (Cu)	<0.002%
Iron (Fe)	<0.001%
Sodium (Na)	<0.1%
Lead (Pb)	<0.0005%
Zinc (Zn)	<0.002%
Heavy Metals as Lead (Pb)	<0.001%
Chloride (Cl)	<0.001%
Fluoride (F)	<0.001%
Sulfate (SO_4)	<0.02%
Reducing Subtances	<0.04%

Art. Nr.	Pack	Pack Type
CL00.1147.0500	500 g	PE
CL00.1147.1000	1 kg	PE
CL00.1147.2500	2,5 kg	PE
CL00.1147.9025	25 kg	CBOT

Potassium dihydrogen phosphate buffer pH 6 — CL03.1111

AFNOR Det. in H_2O 15 g NaOH + 190 g KH_2PO_4 / l H_2O

HS Nr 38220000 **Density** 1.10 g/ml

Art. Nr.	Pack	Pack Type
CL03.1111.1000	1 l	PE

Potassium dihydrogen phosphate 0.0667 mol/l — CL03.1118

Buffer standard sol. 9.0723 g KH_2PO_4 / l H_2O (1/15 mol/l)

CasNr 7778-77-0 **Mol.Weight** 136.09 g/mol
HS Nr 28352400 **Density** 1.00 g/ml

Art. Nr.	Pack	Pack Type
CL03.1118.1000	1 l	PE

Potassium disulfate a.r. — CL00.1148

For laboratory use 97.5+% $K_2S_2O_7$

CasNr 7790-62-7 **Mol.Weight** 254.32 g/mol
HS Nr 28332980 **Density** 2.25 g/cm3
UN 3260 **Class, PG** 8,II

DANGER.

H314

P280-P305 + P351 + P338-P310

Assay	>97.5%
Aluminium (Al)	<0.001%
Calcium (Ca)	<0.003%
Iron (Fe)	<0.0005%
Magnesium (Mg)	<0.0005%
Sodium (Na)	<0.01%
Heavy Metals as Lead (Pb)	<0.001%
Chloride (Cl)	<0.0005%
Phosphate (PO_4)	<0.001%
Nitrogen (N)	<0.002%

Art. Nr.	Pack	Pack Type
CL00.1148.0100	100 g	PE
CL00.1148.1000	1 kg	PE

Potassium disulfite a.r. — CL00.1136

For laboratory use 96+% $K_2S_2O_5$

CasNr 16731-55-8 **Mol.Weight** 222.32 g/mol
HS Nr 28322000 **Density** 2.34 g/cm3

DANGER.

H318-H335-EUH031

P280-P305 + P351 + P338-P313

Assay	>96%
Arsenic (As)	<0.0001%
Copper (Cu)	<0.001%
Iron (Fe)	<0.0005%
Lead (Pb)	<0.0005%
Zinc (Zn)	<0.001%
Chloride (Cl)	<0.005%

Art. Nr.	Pack	Pack Type
CL00.1136.0100	100 g	PE
CL00.1136.1000	1 kg	PE

Potassium disulfite v.p. — CL00.1137

For laboratory use, NF 95+% $K_2S_2O_5$

CasNr 16731-55-8 **Mol.Weight** 222.32 g/mol
HS Nr 28322000 **Density** 2.34 g/cm3

DANGER.

H318-H335-EUH031

P280-P305 + P351 + P338-P313

Assay	>95%
Arsenic (As)	<0.0002%
Copper (Cu)	<0.002%
Iron (Fe)	<0.001%
Lead (Pb)	<0.001%
Zinc (Zn)	<0.002%
Heavy Metals as Lead (Pb)	<0.001%
Chloride (Cl)	<0.01%

Art. Nr.	Pack	Pack Type
CL00.1137.1000	1 kg	PE

Potassium fluoride a.r. CL00.1149

For laboratory use 99+% KF

CasNr 7789-23-3 **Mol.Weight** 58.10 g/mol
HS Nr 28261990 **Density** 2.48 g/cm3
UN 1812 **Class, PG** 6.1,III

DANGER.

H331-H311-H301

P280-P304 + P340-P302 + P352-P309 + P311

Assay	>99%
Free Acid	<0.01%
Free Alkali	<0.01%
Cadmium (Cd)	<0.0005%
Cobalt (Co)	<0.0005%
Copper (Cu)	<0.0005%
Iron (Fe)	<0.0005%
Nickel (Ni)	<0.0005%
Lead (Pb)	<0.0005%
Zinc (Zn)	<0.0005%
Chloride (Cl)	<0.005%
Potassium Hexafluorosilicate	<0.1%
Sulfate (SO4)	<0.02%

Art. Nr.	Pack	Pack Type
CL00.1149.0250	250 g	PE
CL00.1149.1000	1 kg	PE

Potassium fluoride v.p. CL00.1150

For laboratory use 99+% KF

CasNr 7789-23-3 **Mol.Weight** 58.10 g/mol
HS Nr 28261990 **Density** 2.48 g/cm3
UN 1812 **Class, PG** 6.1,III

DANGER.

H331-H311-H301

P280-P304 + P340-P302 + P352-P309 + P311

Assay	>99%
Arsenic (As)	<0.001%
Iron (Fe)	<0.002%
Chloride (Cl)	<0.005%
Potassium Hexafluorosilicate	<0.1%
Sulfate (SO4)	<0.05%
Loss on ignition	<0.3%

Art. Nr.	Pack	Pack Type
CL00.1150.1000	1 kg	PE

Potassium hexachloroplatinate(IV) a.r. CL00.1128

For laboratory use 99.5+% K2PtCl6

CasNr 16921-30-5 **Mol.Weight** 486.00 g/mol
HS Nr 28439090 **Density** 3.48 g/cm3
UN 3290 **Class, PG** 6.1 (8),II

DANGER.

H301-H318-H334-H317

P280-P305 + P351 + P338-P304 + P341-P302 + P352-P309 + P311

Assay	>99.5%
Silver (Ag)	<0.002%
Gold (Au)	<0.002%
Calcium (Ca)	<0.002%
Copper (Cu)	<0.001%
Iron (Fe)	<0.002%
Iridium (Ir)	<0.002%
Magnesium (Mg)	<0.002%
Lead (Pb)	<0.001%
Palladium (Pd)	<0.002%
Assay	: 40-40.2% Pt
Rhodium (Rh)	<0.002%
Ruthenium (Ru)	<0.002%
Silicon (Si)	<0.002%

Art. Nr.	Pack	Pack Type
CL00.1128.0001	1 g	GVB
CL00.1128.0005	5 g	GVB

Potassium hexacyanoferrate(II).3aq a.r. CL00.1151

For laboratory use, ISO 99+% K4(Fe(CN)6).3H2O

CasNr 14459-95-1 **Mol.Weight** 422.39 g/mol
HS Nr 28372000 **Density** 1.85 g/cm3

Assay	>99%
Cadmium (Cd)	<0.0005%
Copper (Cu)	<0.002%
Sodium (Na)	<0.01%
Lead (Pb)	<0.002%
Carbonate (CO3)	<0.002%
Chloride (Cl)	<0.005%
Sulfate (SO4)	<0.005%
Non Solubles in Water	<0.005%

Art. Nr.	Pack	Pack Type
CL00.1151.0500	500 g	PE
CL00.1151.1000	1 kg	PE

Potassium hexacyanoferrate(II).3aq v.p. CL00.1104

For laboratory use 99+% K4(Fe(CN)6).3H2O

CasNr 14459-95-1 **Mol.Weight** 422.39 g/mol
HS Nr 28372000 **Density** 1.85 g/cm3

Assay	>99%
Chloride (Cl)	<0.05%
Sulfate (SO4)	<0.05%

Art. Nr.	Pack	Pack Type
CL00.1104.1000	1 kg	PE
CL00.1104.5000	5 kg	PE

Potassium hexacyanoferrate(III) a.r. CL00.1152

For laboratory use, ACS, ISO, Ph. Eur. 99+% K3(Fe(CN)6)

CasNr 13746-66-2 **Mol.Weight** 329.25 g/mol
HS Nr 28372000 **Density** 1.85 g/cm3

P273

Assay	>99%
Calcium (Ca)	<0.0005%
Cadmium (Cd)	<0.0005%
Cobalt (Co)	<0.005%
Copper (Cu)	<0.001%
Sodium (Na)	<0.02%
Nickel (Ni)	<0.001%
Lead (Pb)	<0.002%
Zinc (Zn)	<0.0005%
Chloride (Cl)	<0.005%
Potassium hexacyanoferrate(II)	<0.02%
Sulfate (SO4)	<0.005%
Non Solubles in Water	<0.005%
Insoluble Matter (Non Solubles)	<0.005%

Art. Nr.	Pack	Pack Type
CL00.1152.0250	250 g	PE
CL00.1152.1000	1 kg	PE

Potassium hexacyanoferrate(III) v.p. — CL00.1110

For laboratory use 99+% K3(Fe(CN)6)

CasNr 13746-66-2 **Mol.Weight** 329.25 g/mol
HS Nr 28372000 **Density** 1.85 g/cm3
P273

Assay	>99%
Chloride (Cl)	<0.1%
Sulfate (SO4)	<0.01%

Art. Nr.	Pack	Pack Type
CL00.1110.1000	1 kg	PE
CL00.1110.5000	5 kg	PE

Potassium hexacyanoferrate(III) 80 g/l solution — CL02.1134

AFNOR Det. in H2O 80 g K3(Fe(CN)6) / l H2O

CasNr 13746-66-2 **Mol.Weight** 329.26 g/mol
HS Nr 28372000 **Density** 1.04 g/ml
P273

Art. Nr.	Pack	Pack Type
CL02.1134.1000	1 l	PE
CL02.1134.5000	5 l	PE

Potassium hexacyanoferrate(III) 0.0025 mol/l — CL05.1104

For laboratory use, Titrations 1.65 g K3(Fe(CN)6) / l H2O = 0.005 N (±0.00001/20°C)

CasNr 13746-66-2 **Mol.Weight** 329.26 g/mol
HS Nr 28372000 **Density** 1.00 g/ml

Art. Nr.	Pack	Pack Type
CL05.1104.1000	1 l	PE

Potassium hexahydroantimonate(V) v.p. — CL00.3723

For laboratory use, for the precipitation of sodium 99+% H6KO6Sb

CasNr 12208-13-8 **Mol.Weight** 262.9 g/mol
HS Nr 28419085 **Class, PG** 6.1,III
UN 1549
WARNING.
H332-H302-H411
P273

Assay	>99%

Art. Nr.	Pack	Pack Type
CL00.3723.0100	100 g	PE

Potassium hydrogen carbonate a.r. — CL00.1153

For laboratory use, Ph. Eur. 99.5+% KHCO3

CasNr 298-14-6 **Mol.Weight** 100.12 g/mol
HS Nr 28364000 **Density** 2.17 g/cm3

Assay	>99.5%
Aluminium (Al)	<0.0005%
Calcium (Ca)	<0.0005%
Iron (Fe)	<0.0005%
Sodium (Na)	<0.02%
Heavy Metals as Lead (Pb)	<0.0005%
Chloride (Cl)	<0.001%
Silicate (SiO2)	<0.001%
Sulfate (SO4)	<0.001%
Nitrogen (N)	<0.001%

Art. Nr.	Pack	Pack Type
CL00.1153.0250	250 g	PE
CL00.1153.1000	1 kg	PE

Potassium hydrogen carbonate v.p. — CL00.1154

For laboratory use, DAB, B.P.C., USP 99.5+% KHCO3

CasNr 298-14-6 **Mol.Weight** 100.12 g/mol
HS Nr 28364000 **Density** 2.17 g/cm3

Assay	>99.5%
Loss on drying	<0.1%
Arsenic (As)	<0.0001%
Calcium (Ca)	<0.005%
Iron (Fe)	<0.001%
Sodium (Na)	<0.03%
Heavy Metals as Lead (Pb)	<0.0005%
Potassium Carbonate	<2.5%
Chloride (Cl)	<0.005%
Sulfate (SO4)	<0.01%

Art. Nr.	Pack	Pack Type
CL00.1154.1000	1 kg	PE
CL00.1154.5000	5 kg	PE

Potassium hydrogen diiodate a.r. — CL00.1178

For laboratory use, ACS, ISO, Ph. Eur. 99.9+% KH(IO3)2

CasNr 13455-24-8 **Mol.Weight** 389.91 g/mol
HS Nr 28299080 **Density** 1.75 g/cm3
UN 3085 **Class, PG** 5.1 (8),II
DANGER.
H272-H314
P280-P301 + P330 + P331-P305 + P351 + P338-P309 + P311

Assay	>99.9%
Loss on drying	<0.05%
Chloride/Chlorate/Bromide	<0.02%
Nitrogen (N)	<0.002%
Iron (Fe)	<0.0005%
Heavy Metals as Lead (Pb)	<0.001%
Calcium (Ca)	<0.002%
Cadmium (Cd)	<0.0005%
Cobalt (Co)	<0.0005%
Chromium (Cr)	<0.0005%
Copper (Cu)	<0.0005%
Magnesium (Mg)	<0.0005%
Manganese (Mn)	<0.0005%
Sodium (Na)	<0.005%
Bismuth (Bi)	<0.0005%
Lead (Pb)	<0.0005%
Zinc (Zn)	<0.0005%
Insoluble Matter (Non Solubles)	<0.01%
Sulfate (SO4)	>0.005%

Art. Nr.	Pack	Pack Type
CL00.1178.0100	100 g	GVB

di-Potassium hydrogen phosphate, anhydrous (ultra pure) NEW CL00.3741

For laboratory use, AAS and ICP 99.99+% K2HPO4

CasNr 7758-11-4 **Mol.Weight** 174.18 g/mol
HS Nr 28352400 **Density** 2.44 g/cm3

Assay	>99.99%(metallic)
Assay	>99.5%(acidimetric)
Absorbance @ 260nm	<0.010(10%; 2cm; water)
Chloride (Cl)	<5ppm
Sulfate (SO4)	<30ppm
Arsenic (As)	<0.1ppm
Barium (Ba)	<5ppm
Cadmium (Cd)	<0.005ppm
Calcium (Ca)	<0.5ppm
Cerium (Ce)	<0.010ppm
Cobalt (Co)	<0.010ppm
Copper (Cu)	<0.005ppm
Europium (Eu)	<0.010ppm
Iron (Fe)	<0.100ppm
Lanthanum (La)	<0.010ppm
Lead (Pb)	<0.005ppm
Magnesium (Mg)	<0.5ppm
Manganese (Mn)	<0.010ppm
Mercury (Hg)	<0.05ppm
Nickel (Ni)	<0.010ppm
Samarium (Sm)	<0.010ppm
Sodium (Na)	<50ppm
Strontium (Sr)	<0.5ppm
Thallium (Tl)	<0.01ppm
Yttrium (Y)	<0.010ppm
Ytterbium (Yb)	<0.010ppm
Zinc (Zn)	<0.010ppm

Art. Nr.	Pack	Pack Type
CL00.3741.0050	50 g	PE

di-Potassium hydrogen phosphate for Molecular biology CL00.3734

For laboratory use, for molecular biology 99+% K2HPO4

CasNr 7758-11-4 **Mol.Weight** 174.18 g/mol
HS Nr 28352400 **Density** 2.44 g/cm3

DNases/RNases/Proteases	: N.D.
Assay	>99.0%
pH	: 8.7 to 9.4 (5% in H2O)
Water	<0.5%
Chloride (Cl)	<0.003%
Fluoride (F)	<0.001%
Sulfate (SO4)	<0.005%
Arsenic (As)	<0.0001%
Iron (Fe)	<0.0005%
Lead (Pb)	<0.0005%
Zinc (Zn)	<0.0025%

Art. Nr.	Pack	Pack Type
CL00.3734.0500	500 g	PE

di-Potassium hydrogen phosphate a.r. CL00.1155

For laboratory use, Ph. Eur. 99+% K2HPO4

CasNr 7758-11-4 **Mol.Weight** 174.18 g/mol
HS Nr 28352400 **Density** 2.44 g/cm3

Assay	>99%
Loss on drying	<1%
Nitrogen (N)	<0.001%
Sodium (Na)	<0.5%
Chloride (Cl)	<0.003%
Sulfate (SO4)	<0.005%
Iron (Fe)	<0.001%
Calcium (Ca)	<0.003%
Magnesium (Mg)	<0.003%
Cadmium (Cd)	<0.0001%
Copper (Cu)	<0.0001%
Chromium (Cr)	<0.0001%
Nickel (Ni)	<0.0001%
Heavy Metals as Lead (Pb)	<0.0005%
Arsenic (As)	<0.0001%
Reducing Subtances	: passes test

Art. Nr.	Pack	Pack Type
CL00.1155.0500	500 g	PE
CL00.1155.1000	1 kg	PE

di-Potassium hydrogen phosphate v.p. CL00.1156

For laboratory use 99+% K2HPO4

CasNr 7758-11-4 **Mol.Weight** 174.18 g/mol
HS Nr 28352400 **Density** 2.44 g/cm3

Assay	>99%
Loss on drying	<1%
Arsenic (As)	<0.0001%
Iron (Fe)	<0.001%
Sodium (Na)	<1%
Heavy Metals as Lead (Pb)	<0.0005%
Chloride (Cl)	<0.002%
Sulfate (SO4)	<0.01%

Art. Nr.	Pack	Pack Type
CL00.1156.1000	1 kg	PE
CL00.1156.2500	2,5 kg	PE

di-Potassium hydrogen phosphate.3aq, HPLC grade CL00.3722

For laboratory use, HPLC, buffer substance for chromatography 99+% K2HPO4.3H20

CasNr 16788-57-1 **Mol.Weight** 228.23 g/mol
HS Nr 28352400

Assay	>99%
Absorbance @ 210nm	<0.1
Absorbance @ 220nm	<0.03
pH	: 9.2 - 9.4 (5% sol.)

Art. Nr.	Pack	Pack Type
CL00.3722.0250	250 g	GVB

di-Potassium hydrogen phosphate.3aq a.r. CL00.3721

For laboratory use, Ph. Eur. 99+% K2HPO4.3H2O

CasNr 16788-57-1 **Mol.Weight** 228.23 g/mol
HS Nr 28352400

Assay	>99%
pH	: 9.1 - 9.3 (5% solution)
Chloride (Cl)	<0.001%
Sulfate (SO4)	<0.005%
Heavy Metals as Lead (Pb)	<0.001%
Arsenic (As)	<0.00005%
Iron (Fe)	<0.0005%
Nitrogen (N)	<0.001%
Sodium (Na)	<0.1%

Art. Nr.	Pack	Pack Type
CL00.3721.0250	250 g	PE

di-Potassium hydrogen phosphate 1 mol/l CL03.1159

For laboratory use 174.18 g K2HPO4 / l H2O

CasNr 7758-11-4 **Mol.Weight** 174.18 g/mol
HS Nr 28352400 **Density** 1.05 g/ml

Art. Nr.	Pack	Pack Type
CL03.1159.1000	1 l	PE
CL03.1159.9025	25 l	PE

Potassium hydrogen phthalate, reference material for NIST

NEW **CL00.3732**

For laboratory use, Ph. Eur., buffer substance 99.5+% C8H5O4K

CasNr 877-24-7 **Mol.Weight** 204.22 g/mol
HS Nr 29173995 **Density** 1.636 g/cm3

Art. Nr.	Pack	Pack Type
CL00.3732.0050	50 g	GVB

Potassium hydrogen phthalate a.r.

CL00.1157

For laboratory use, Ph. Eur., ISO, buffer substance 99.8+% C8H5O4K

CasNr 877-24-7 **Mol.Weight** 204.22 g/mol
HS Nr 29173995 **Density** 1.636 g/cm3

Assay	>99.8%
Loss on drying	<0.05% @ 105°C
Cadmium (Cd)	<0.0005%
Cobalt (Co)	<0.0005%
Copper (Cu)	<0.0005%
Iron (Fe)	<0.0005%
Sodium (Na)	<0.01%
Nickel (Ni)	<0.0005%
Lead (Pb)	<0.0005%
Zinc (Zn)	<0.0005%
Chloride (Cl)	<0.001%
Sulfate (SO4)	<0.005%
Heavy Metals as Lead (Pb)	<0.0005%

Art. Nr.	Pack	Pack Type
CL00.1157.0100	100 g	PE
CL00.1157.1000	1 kg	PE

Potassium hydrogen phthalate 40 g/l solution

CL02.1128

TMAR Chlorine & TOC Det. acc. SERES C8H5O4K/H2SO4/H2O

HS Nr 38220000

Art. Nr.	Pack	Pack Type
CL02.1128.1000	1 l	PE
CL02.1128.5000	5 l	PE

Potassium hydrogen phthalate 0.1 mol/l

CL05.1160

For laboratory use, Titrations 20.423 g C8H5O4K / l H2O = 0.1 N (±0.0002/20°C)

CasNr 877-24-7 **Mol.Weight** 204.22 g/l
HS Nr 29173995 **Density** 1.01 g/ml

Art. Nr.	Pack	Pack Type
CL05.1160.1000	1 l	PE

Potassium hydrogen sulfate a.r.

CL00.1158

For laboratory use, Ph. Eur. 99+% KHSO4

CasNr 7646-93-7 **Mol.Weight** 136.17 g/mol
HS Nr 28332980 **Density** 2.24 g/cm3
UN 2509 **Class, PG** 8,II

DANGER.

H314-H335

P280-P301 + P330 + P331-P305 + P351 + P338-P309 + P311

Assay	>99%
Aluminium (Al)	<0.002%
Arsenic (As)	<0.00005%
Calcium (Ca)	<0.002%
Cadmium (Cd)	<0.0005%
Copper (Cu)	<0.0005%
Iron (Fe)	<0.0005%
Magnesium (Mg)	<0.0005%
Sodium (Na)	<0.005%
Lead (Pb)	<0.0005%
Zinc (Zn)	<0.0005%
Chloride (Cl)	<0.0005%
Phosphate (PO4)	<0.0005%
Nitrogen (N)	<0.001%

Art. Nr.	Pack	Pack Type
CL00.1158.0250	250 g	PE
CL00.1158.1000	1 kg	PE

Potassium hydrogen sulfate v.p.

CL00.1159

For laboratory use 98-102% KHSO4

CasNr 7646-93-7 **Mol.Weight** 136.17 g/mol
HS Nr 28332980 **Density** 2.24 g/cm3
UN 2509 **Class, PG** 8,II

DANGER.

H314-H335

P280-P301 + P330 + P331-P305 + P351 + P338-P309 + P311

Assay	: 98-102%
Ammonium (NH4)	<0.002%
Calcium (Ca)	<0.02%
Iron (Fe)	<0.002%
Heavy Metals as Lead (Pb)	<0.002%
Chloride (Cl)	<0.002%

Art. Nr.	Pack	Pack Type
CL00.1159.1000	1 kg	PE
CL00.1159.5000	5 kg	PE

Potassium-L(+) hydrogen tartrate v.p.

CL00.3707

For laboratory use, B.P.C., USP, FCC 99+% C4H5O6K

CasNr 868-14-4 **Mol.Weight** 188.18 g/mol
HS Nr 29181300

Assay	>99%
Arsenic (As)	<1 ppm
Chloride (Cl)	<200 ppm
Sulfate (SO4)	<100 ppm
Heavy Metals as Lead (Pb)	<10 ppm
Water	<0.2%

Art. Nr.	Pack	Pack Type
CL00.3707.1000	1 kg	PE

Potassium hydroxide (Na<0.05%) a.r.

CL00.3740

For laboratory use, ACS, Ph. Eur. 85-100.5+% KOH

CasNr	1310-58-3	**Mol.Weight**	56.11 g/mol
HS Nr	28152000	**Density**	2.04 g/cm3
UN	1813	**Class, PG**	8,II

DANGER.

H314-H302-H290

P280-P301 + P330 + P331-P305 + P351 + P338-P309 + P311

Assay	>85-100.5%(KOH)
Assay	>85-100.5%(total alkalinity calc. as KOH)
Identity	:passes test
Appearance	:passes test
Carbonate (CO3)	<1.0%(K2CO3)
Chloride (Cl)	<0.0005%
Phosphate (PO4)	<0.0005%
Silicate (SiO2)	<0.005%
Sulfate (SO4)	<0.0005%
Total Nitrogen	<0.0005%
Heavy Metals	<0.0005%(as Ag)
Heavy Metals	<0.0005%(as Pb)
Aluminium (Al)	<0.001%
Calcium (Ca)	<0.001%
Iron (Fe)	<0.0005%
Magnesium (Mg)	<0.002%
Sodium (Na)	<0.05%
Nickel (Ni)	<0.0005%

Art. Nr.	Pack	Pack Type
CL00.3740.1000	1 kg	PE

Potassium hydroxide, pellets a.r.

CL00.1135

For laboratory use, Ph. Eur., ISO 85+% KOH

CasNr	1310-58-3	**Mol.Weight**	56.11 g/mol
HS Nr	28152000	**Density**	2.04 g/cm3
UN	1813	**Class, PG**	8,II

DANGER.

H314-H302-H290

P280-P301 + P330 + P331-P305 + P351 + P338-P309 + P311

Assay	>85%
Potassium Carbonate	<1%
Aluminium (Al)	<0.001%
Calcium (Ca)	<0.001%
Magnesium (Mg)	<0.001%
Sodium (Na)	<0.5%
Chloride (Cl)	<0.0005%
Phosphate (PO4)	<0.0005%
Silicate (SiO2)	<0.005%
Sulfate (SO4)	<0.0005%
Nitrogen (N)	<0.0005%
Iron (Fe)	<0.0005%
Cadmium (Cd)	<0.0001%
Copper (Cu)	<0.0001%
Chromium (Cr)	<0.0001%
Nickel (Ni)	<0.0001%
Heavy Metals as Lead (Pb)	<0.0005%
Lead (Pb)	<0.001%
Zinc (Zn)	<0.001%

Art. Nr.	Pack	Pack Type
CL00.1135.0500	500 g	PE
CL00.1135.1000	1 kg	PE
CL00.1135.5000	5 kg	PE
CL00.1135.9025	25 kg	CBOT

Potassium hydroxide, pellets v.p.

CL00.1160

For laboratory use, DAB, Ph. Eur., BP, NF 85+% KOH

CasNr	1310-58-3	**Mol.Weight**	56.11 g/mol
HS Nr	28152000	**Density**	2.04 g/cm3
UN	1813	**Class, PG**	8,II

DANGER.

H314-H302-H290

P280-P301 + P330 + P331-P305 + P351 + P338-P309 + P311

Assay	>85%
Potassium Carbonate	<1%
Aluminium (Al)	<0.001%
Arsenic (As)	<0.0003%
Calcium (Ca)	<0.002%
Iron (Fe)	<0.001%
Sodium (Na)	<1%
Heavy Metals as Lead (Pb)	<0.0005%
Chloride (Cl)	<0.001%
Phosphate (PO4)	<0.001%
Sulfate (SO4)	<0.002%
Silicate (SiO2)	<0.01%
Nitrogen (N)	<0.0005%

Art. Nr.	Pack	Pack Type
CL00.1160.1000	1 kg	PE
CL00.1160.5000	5 kg	PE

Potassium hydroxide, flakes p.

CL00.1107

For laboratory use 85+% KOH

CasNr	1310-58-3	**Mol.Weight**	56.11 g/mol
HS Nr	28152000	**Density**	2.04 g/cm3
UN	1813	**Class, PG**	8,II

DANGER.

H314-H302-H290

P280-P301 + P330 + P331-P305 + P351 + P338-P309 + P311

Assay	>85%
Potassium Carbonate	<1%
Aluminium (Al)	<0.005%
Iron (Fe)	<0.002%
Heavy Metals as Lead (Pb)	<0.001%
Chloride (Cl)	<0.001%
Sulfate (SO4)	<0.003%

Art. Nr.	Pack	Pack Type
CL00.1107.5000	5 kg	PE
CL00.1107.9025	25 kg	CBOT

Potassium hydroxide 50 weight % solution

CL02.1195

For laboratory use 751 g KOH / l H2O

CasNr	1310-58-3	**Mol.Weight**	56.11 g/mol
HS Nr	28152000	**Density**	1.50 g/ml
UN	1814	**Class, PG**	8,II

DANGER.

H314-H302-H290

P280-P301 + P330 + P331-P305 + P351 + P338-P309 + P311

Assay	: 49-51%
Carbonate (CO3)	<0,2%
Sulfate (SO4)	<30ppm
Chloride (Cl)	<50ppm
Iron (Fe)	<10ppm
Heavy Metals as Lead (Pb)	<15ppm
Arsenic (As)	<1ppm
Cadmium (Cd)	<0,5ppm
Mercury (Hg)	<0,1ppm
Colour	<10APHA
Density	:1,51

Art. Nr.	Pack	Pack Type
CL02.1195.1000	1 l	PE

Potassium hydroxide 50 vol. % solution — CL02.1110

Fot. NO3- Det. 500 g KOH / l H2O

CasNr 1310-58-3 **Mol.Weight** 56.11 g/mol
HS Nr 28152000 **Density** 1.35 g/ml
UN 1814 **Class, PG** 8,II

DANGER.

H314-H302-H290

P280-P301 + P330 + P331-P305 + P351 + P338-P309 + P311

Art. Nr.	Pack	Pack Type
CL02.1110.0500	500 ml	PE
CL02.1110.1000	1 l	PE

Potassium hydroxide 10 weight % solution — CL02.1112

For laboratory use 109 g KOH / l H2O

CasNr 1310-58-3 **Mol.Weight** 56.11 g/mol
HS Nr 28152000 **Density** 1.09 g/ml
UN 1814 **Class, PG** 8,II

DANGER.

H314-H302-H290

P280-P301 + P330 + P331-P305 + P351 + P338-P309 + P311

Art. Nr.	Pack	Pack Type
CL02.1112.1000	1 l	PE

Potassium hydroxide 10 vol. % solution — CL02.1103

For laboratory use 100 g KOH / l H2O

CasNr 1310-58-3 **Mol.Weight** 56.11 g/mol
HS Nr 28152000 **Density** 1.08 g/ml
UN 1814 **Class, PG** 8,II

DANGER.

H314-H302-H290

P280-P301 + P330 + P331-P305 + P351 + P338-P309 + P311

Art. Nr.	Pack	Pack Type
CL02.1103.1000	1 l	PE

Potassium hydroxide 130 g/l solution — CL02.1127

TMAR Calcium Det. acc. SERES 130 g KOH / l H2O

CasNr 1310-58-3 **Mol.Weight** 56.11 g/mol
HS Nr 28152000 **Density** 1.11 g/ml
UN 1814 **Class, PG** 8,II

DANGER.

H314-H302-H290

P280-P301 + P330 + P331-P305 + P351 + P338-P309 + P311

Art. Nr.	Pack	Pack Type
CL02.1127.1000	1 l	PE
CL02.1127.5000	5 l	PE

Potassium hydroxide 4 mol/l — CL05.1132

For laboratory use 224 g KOH / l H2O = 4 N (±0.008/20°C)

CasNr 1310-58-3 **Mol.Weight** 56.11 g/mol
HS Nr 28152000 **Density** 1.17 g/ml
UN 1814 **Class, PG** 8,II

DANGER.

H314-H302-H290

P280-P301 + P330 + P331-P305 + P351 + P338-P309 + P311

Art. Nr.	Pack	Pack Type
CL05.1132.5000	5 l	PE

Potassium hydroxide 3 mol/l — CL05.1192

For laboratory use 168 g KOH / l H2O = 3 N (±0.0006/20°C)

CasNr 1310-58-3 **Mol.Weight** 56.11 g/mol
HS Nr 28152000 **Density** 1.11 g/ml
UN 1814 **Class, PG** 8,II

DANGER.

H314-H302-H290

P280-P301 + P330 + P331-P305 + P351 + P338-P309 + P311

Art. Nr.	Pack	Pack Type
CL05.1192.1000	1 l	PE

Potassium hydroxide 2.3 mol/l — CL05.1184

For laboratory use 129.05 g KOH / l H2O = 2.3 N (±0.00046/20°C)

CasNr 1310-58-3 **Mol.Weight** 56.11 g/mol
HS Nr 28152000 **Density** 1.11 g/ml
UN 1814 **Class, PG** 8,II

DANGER.

H314-H302-H290

P280-P301 + P330 + P331-P305 + P351 + P338-P309 + P311

Art. Nr.	Pack	Pack Type
CL05.1184.1000	1 l	PE

Potassium hydroxide 2 mol/l — CL05.1166

*For laboratory use, Ph. Eur., Titrations 112.22 g KOH / l H2O = 2 N (±0.004/20°C)

CasNr 1310-58-3 **Mol.Weight** 56.11 g/mol
HS Nr 28152000 **Density** 1.08 g/ml
UN 1814 **Class, PG** 8,II

DANGER.

H314-H302-H290

P280-P301 + P330 + P331-P305 + P351 + P338-P309 + P311

Art. Nr.	Pack	Pack Type
CL05.1166.1000	1 l	PE

Potassium hydroxide 1 mol/l — CL05.1108

For laboratory use, Titrations 56.11 g KOH / l H2O = 1 N (±0.002/20°C)

CasNr 1310-58-3 **Mol.Weight** 56.11 g/mol
HS Nr 28152000 **Density** 1.05 g/ml
UN 1814 **Class, PG** 8,II

DANGER.

H314-H302-H290

P280-P301 + P330 + P331-P305 + P351 + P338-P309 + P311

Art. Nr.	Pack	Pack Type
CL05.1108.1000	1 l	PE
CL05.1108.5500	5 l	EP

Potassium hydroxide 0.5 mol/l — CL05.1106

For laboratory use, Titrations 28.055 g KOH / l H2O = 0.5 N (±0.001/20°C)

CasNr 1310-58-3 **Mol.Weight** 56.11 g/mol
HS Nr 28152000 **Density** 1.02 g/ml
UN 1814 **Class, PG** 8,II

DANGER.

H314

P280-P305 + P351 + P338-P310

Art. Nr.	Pack	Pack Type
CL05.1106.1000	1 l	PE
CL05.1106.5000	5 l	PE
CL05.1106.9010	10 l	PE

Potassium hydroxide 0.23 mol/l — CL05.1123

Det. digestability 12.905 g KOH / l H2O = 0.23 N (±0.00046/20°C)

CasNr 1310-58-3 **Mol.Weight** 56.11 g/mol
HS Nr 28152000 **Density** 1.01 g/ml
UN 1814 **Class, PG** 8,III

WARNING.

H315-H319

P302 + P352-P305 + P351 + P338

Art. Nr.	Pack	Pack Type
CL05.1123.1000	1 l	PE
CL05.1123.9010	10 l	PE
CL05.1123.9025	25 l	PE
CL05.1123.9520	20 l	EP

Potassium hydroxide 0.1 mol/l — CL05.1105

For laboratory use, Titrations 5.611 g KOH / l H2O = 0.1 N (±0.0002/20°C)

CasNr 1310-58-3 **Mol.Weight** 56.11 g/mol
HS Nr 28152000 **Density** 1.01 g/ml
UN 1814 **Class, PG** 8,III

WARNING.

H315-H319

P302 + P352-P305 + P351 + P338

Art. Nr.	Pack	Pack Type
CL05.1105.1000	1 l	PE
CL05.1105.5500	5 l	EP
CL05.1105.9010	10 l	PE

Potassium hydroxide 0.05 mol/l — CL05.1141

For laboratory use, TMAR - Titrations 2.8055 g KOH / l H2O = 0.05 N (±0.0001/20°C)

CasNr 1310-58-3 **Mol.Weight** 56.11 g/mol
HS Nr 28152000 **Density** 1.00 g/ml

Art. Nr.	Pack	Pack Type
CL05.1141.1000	1 l	PE
CL05.1141.5000	5 l	PE
CL05.1141.9025	25 l	PE

Potassium hydroxide 0.02 mol/l — CL05.1135

For laboratory use, Titrations 1.122 g KOH / l H2O = 0.02 N (±0.00004/20°C)

CasNr 1310-58-3 **Mol.Weight** 56.11 g/mol
HS Nr 28152000 **Density** 1.00 g/ml

Art. Nr.	Pack	Pack Type
CL05.1135.9520	20 l	EP

Potassium hydroxide 0.01 mol/l — CL05.1133

*For laboratory use, Titrations 0.5611 g KOH / l H2O = 0.01 N (±0.00002/20°C)

CasNr 1310-58-3 **Mol.Weight** 56.11 g/mol
HS Nr 28152000 **Density** 1.00 g/ml

Art. Nr.	Pack	Pack Type
CL05.1133.0500	500 ml	PE
CL05.1133.1000	1 l	PE
CL05.1133.5500	5 l	EP

Potassium hydroxide 1 mol/l in Ethanol — CL05.1148

For laboratory use, Titrations (Solution may become brown on standing !) 56.12 g KOH / l C2H5OH = 1 N (±0.002/20°C)

HS Nr 38220000 **Mol.Weight** -
UN 2924 **Density** 0.86 g/ml
Class, PG 3 (8),II

DANGER.

H225-H290-H315

P210-P233-P241-P243-P260-P280-P301 + P330 + P331-P303 + P361 + P353-P305 + P351 + P338-P403 + P235

Art. Nr.	Pack	Pack Type
CL05.1148.1000	1 l	GVB
CL05.1148.9025	25 l	PE

Potassium hydroxide 0.5 mol/l in Ethanol — CL05.1124

For laboratory use, Titrations, ASTM D-94, D-128 28.055 g KOH / l C2H5OH = 0.5 N (±0.001/20°C)

HS Nr	38220000	**Mol.Weight**	-
UN	2924	**Density**	0.85 g/ml
		Class, PG	3 (8),II

DANGER.

H225-H290-H315

P210-P233-P241-P243-P260-P280-P301 + P330 + P331-P303 + P361 + P353-P305 + P351 + P338-P403 + P235

Art. Nr.	Pack	Pack Type
CL05.1124.1000	1 l	GVB

Potassium hydroxide 0.2 mol/l in Ethanol — CL05.1144

For laboratory use, TMAR - Titrations (Solution may become brown on standing !) 11.224 g KOH / l C2H5OH = 0.2 N (±0.0004/20°C)

HS Nr	38220000	**Mol.Weight**	-
UN	2924	**Density**	0.81 g/ml
		Class, PG	3 (8),II

DANGER.

H225-H290-H315

P210-P233-P241-P243-P260-P280-P301 + P330 + P331-P303 + P361 + P353-P305 + P351 + P338-P403 + P235

Art. Nr.	Pack	Pack Type
CL05.1144.1000	1 l	GVB

Potassium hydroxide 0.1 mol/l in Ethanol — CL05.1125

For laboratory use, Titrations (Solution may become brown on standing !) 5.612 g KOH / l C2H5OH = 0.1 N (±0.0002/20°C)

HS Nr	38220000	**Mol.Weight**	-
UN	2924	**Density**	0.84 g/ml
		Class, PG	3 (8),II

DANGER.

H225-H290-H315

P210-P233-P241-P243-P260-P280-P301 + P330 + P331-P303 + P361 + P353-P305 + P351 + P338-P403 + P235

Art. Nr.	Pack	Pack Type
CL05.1125.1000	1 l	GVB

Potassium hydroxide 0.05 mol/l in Ethanol — CL05.1107

For laboratory use, Titrations (Solution may become brown on standing !) 2.806 g KOH / l C2H5OH = 0.05 N (±0.0001/20°C)

HS Nr	38220000	**Mol.Weight**	-
UN	2924	**Density**	0.84 g/ml
		Class, PG	3 (8),II

DANGER.

H225-H290-H315

P210-P233-P241-P243-P260-P280-P301 + P330 + P331-P303 + P361 + P353-P305 + P351 + P338-P403 + P235

Art. Nr.	Pack	Pack Type
CL05.1107.1000	1 l	GVB
CL05.1107.2500	2,5 l	GVB
CL05.1107.9010	10 l	PEB

Don’t see the exact solution you need? Contact our sales department.

Potassium hydroxide 0.025 mol/l in Ethanol — CL05.1149

For laboratory use, Titrations (Solution may become brown on standing !) 1.403 g KOH / l C2H5OH = 0.025 N (±0.0002/20°C)

HS Nr	38220000	**Mol.Weight**	-
UN	2924	**Density**	0.83 g/ml
		Class, PG	3 (8),II

DANGER.

H225-H290-H315

P210-P233-P241-P243-P260-P280-P301 + P330 + P331-P303 + P361 + P353-P305 + P351 + P338-P403 + P235

Art. Nr.	Pack	Pack Type
CL05.1149.1000	1 l	GVB

Potassium hydroxide 0.5 mol/l in Methanol — CL05.1130

For laboratory use, Titrations 28.06 g KOH / l CH3OH = 0.5 N (±0.001/20°C)

HS Nr	38220000	**Density**	0.85 g/ml
UN	1230	**Class, PG**	3 (6.1),II

DANGER.

H314-H301-H290-H225-H331-H311-H370

P210-P233-P280-P301 + P330 + P331-P305 + P351 + P338-P302 + P352-P309 + P311

Art. Nr.	Pack	Pack Type
CL05.1130.1000	1 l	GVB

Potassium hydroxide 0.1 mol/l in Methanol — CL05.1127

For laboratory use, Titrations 5.612 g KOH / l CH3OH = 0.1 N (±0.0002/20°C)

HS Nr	38220000	**Density**	0.79 g/ml
UN	1230	**Class, PG**	3 (6.1),II

DANGER.

H225-H331-H311-H301-H370

P210-P233-P280-P302 + P352-P309 + P311

Art. Nr.	Pack	Pack Type
CL05.1127.1000	1 l	GVB

Potassium hydroxide 0.025 mol/l in Methanol — CL05.1195

For laboratory use, Titrations 1.403 g KOH / l CH3OH = 0.025 N (±0.00005/20°C)

HS Nr	38220000	**Density**	0.79 g/ml
UN	1230	**Class, PG**	3 (6.1),II

DANGER.

H225-H331-H311-H301-H370

P210-P233-P280-P302 + P352-P309 + P311

Art. Nr.	Pack	Pack Type
CL05.1195.1000	1 l	GVB

Potassium hydroxide 0.02 mol/l in Methanol — CL05.1154

For laboratory use, Titrations 1.1224 g KOH / l CH3OH = 0.02 N (±0.00005/20°C)

HS Nr	38220000	**Density**	0.79 g/ml
UN	1230	**Class, PG**	3 (6.1),II

DANGER.

H225-H331-H311-H301-H370

P210-P233-P280-P302 + P352-P309 + P311

Art. Nr.	Pack	Pack Type
CL05.1154.1000	1 l	GVB

Potassium hydroxide 0.01 mol/l in Methanol — CL05.1155

For laboratory use, Titrations 0.5612 g KOH / l CH3OH = 0.01 N (±0.00003/20°C)

HS Nr 38220000 **Density** 0.79 g/ml
UN 1230 **Class, PG** 3 (6.1),II

DANGER.

H225-H331-H311-H301-H370

P210-P233-P280-P302 + P352-P309 + P311

Art. Nr.	Pack	Pack Type
CL05.1155.1000	1 l	GVB

Potassium hydroxide 0.1 mol/l in Propanol-2 — CL05.1145

For laboratory use, TMAR, ASTM D-974, D-664 5.612 g KOH / l C3H8O = 0.1 N (±0.0002/20°C)

HS Nr 38220000 **Mol.Weight** -
UN 1219 **Density** 0.78 g/ml
Class, PG 3,II

DANGER.

H225-H319-H336

P210-P233-P305 + P351 + P338

Art. Nr.	Pack	Pack Type
CL05.1145.1000	1 l	GVB

Potassium hydroxide 0.01 mol/l in Propanol-2 — CL05.1151

For laboratory use, TMAR - Titrations 0.5612 g KOH / l C3H8O = 0.01 N (±0.0002/20°C)

HS Nr 38220000 **Mol.Weight** -
UN 1219 **Density** 0.78 g/ml
Class, PG 3,II

DANGER.

H225-H319-H336

P210-P233-P305 + P351 + P338

Art. Nr.	Pack	Pack Type
CL05.1151.1000	1 l	PE

Potassium hypobromite reagent — CL02.1104

For laboratory use KOH-Br sol.

HS Nr 38220000

Art. Nr.	Pack	Pack Type
CL02.1104.1000	1 l	PE

Potassium iodate, reference material for NIST — CL00.1677

For laboratory use, reference material for NIST 99.95+% KIO3

CasNr 7758-05-6 **Mol.Weight** 214.00 g/mol
HS Nr 28299080 **Density** 3.98 g/cm3
UN 1479 **Class, PG** 5.1,II

DANGER.

H272-H315-H319-H335

P221-P280-P305 + P351 + P338

Assay	>99.95%
Loss on drying	<0.05% @ 130°C
Copper (Cu)	<0.0005%
Iron (Fe)	<0.001%
Sodium (Na)	<0.005%
Lead (Pb)	<0.0005%
Zinc (Zn)	<0.0005%
Chloride (Cl)	<0.01%
Iodide (I)	<0.001%
Sulfate (SO4)	<0.005%
Nitrogen (N)	<0.002%
pH	: 5 to 8 (5% solution)
Heavy Metals as Lead (Pb)	<0.0005%

Art. Nr.	Pack	Pack Type
CL00.1677.0050	50 g	GVB

Potassium iodate a.r. — CL00.1161

For laboratory use, ACS, ISO, Ph. Eur. 99.7+% KIO3

CasNr 7758-05-6 **Mol.Weight** 214.00 g/mol
HS Nr 28299080 **Density** 3.98 g/cm3
UN 1479 **Class, PG** 5.1,II

DANGER.

H272-H315-H319-H335

P221-P280-P305 + P351 + P338

Assay	>99.7%
Loss on drying	<0.05% @ 130°C
Copper (Cu)	<0.0005%
Iron (Fe)	<0.001%
Sodium (Na)	<0.005%
Lead (Pb)	<0.0005%
Zinc (Zn)	<0.0005%
Chloride (Cl)	<0.01%
Iodide (I)	<0.001%
Sulfate (SO4)	<0.005%
Nitrogen (N)	<0.002%
pH	: 5 to 8 (5% solution @ 25°C)
Heavy Metals as Lead (Pb)	<0.0005%
Insoluble Matter (Non Solubles)	<0.005%

Art. Nr.	Pack	Pack Type
CL00.1161.0100	100 g	PE
CL00.1161.0500	500 g	PE

Potassium iodate v.p. CL00.1162

For laboratory use, FCC 99-100% KIO3

CasNr 7758-05-6 **Mol.Weight** 214.00 g/mol
HS Nr 28299080 **Density** 3.98 g/cm3
UN 1479 **Class, PG** 5.1,II

DANGER.

H272-H315-H319-H335

P221-P280-P305 + P351 + P338

Assay	: 99-100%
Loss on drying	<0.5%
Arsenic (As)	<0.0002%
Copper (Cu)	<0.001%
Iron (Fe)	<0.005%
Lead (Pb)	<0.001%
Zinc (Zn)	<0.001%
Iodide (I)	<0.002%
Sulfate (SO4)	<0.05%

Art. Nr.	Pack	Pack Type
CL00.1162.0100	100 g	PE
CL00.1162.0500	500 g	PE

Potassium iodate 0.0167 mol/l CL05.1110

For laboratory use, Titrations 3.567 g KIO3 / l H2O = 0.1 N (1/60 mol/l) - (±0.0002/20°C)

CasNr 7758-05-6 **Mol.Weight** 214.00 g/mol
HS Nr 28299080 **Density** 1.01 g/ml

Art. Nr.	Pack	Pack Type
CL05.1110.1000	1 l	PE

Potassium iodate 0.00835 mol/l CL05.1180

For laboratory use, Titrations 1.784 g KIO3 / l H2O = 0.05 N (1/120 mol/l) - (±0.0002/20°C)

CasNr 7758-05-6 **Mol.Weight** 214.00 g/mol
HS Nr 28299080 **Density** 1.00 g/ml

Art. Nr.	Pack	Pack Type
CL05.1180.1000	1 l	PE

Potassium iodate 0.00167 mol/l CL05.1196

For laboratory use, Titrations 0.3567 g KIO3 / l H2O = 0.01 N (1/600 mol/l) - (±0.00002/20°C)

CasNr 7758-05-6 **Mol.Weight** 214.00 g/mol
HS Nr 28299080 **Density** 1.03 g/ml

Art. Nr.	Pack	Pack Type
CL05.1196.1000	1 l	PE

Potassium iodate 0.000833 mol/l CL05.1109

For laboratory use, Titrations 0.1784 g KIO3 / l H2O = 0.005 N (1/1200 mol/l) - (±0.00001/20°C)

CasNr 7758-05-6 **Mol.Weight** 214.00 g/mol
HS Nr 28299080 **Density** 1.00 g/ml

Art. Nr.	Pack	Pack Type
CL05.1109.1000	1 l	PE

Potassium iodide (ultra pure) NEW CL00.3743

For laboratory use, AAS and ICP 99.995+% KI

CasNr 7681-11-0 **Mol.Weight** 166.01 g/mol
HS Nr 28276000 **Density** 3.13 g/cm3

DANGER.

H372

P314

Assay	>99.995%(metallic)
Assay	>99.5%(argentometric)
Chloride (Cl)	<100ppm
Phosphate (PO4)	<10ppm
Sulfate (SO4)	<10ppm
Total Nitrogen	<10.0ppm
Aluminium (Al)	<0.010ppm
Barium (Ba)	<5ppm
Cadmium (Cd)	<0.010ppm
Calcium (Ca)	<0.05ppm
Cerium (Ce)	<0.010ppm
Chromium (Cr)	<0.010ppm
Cobalt (Co)	<0.010ppm
Copper (Cu)	<0.010ppm
Europium (Eu)	<0.010ppm
Iron (Fe)	<0.050ppm
Lanthanum (La)	<0.010ppm
Lead (Pb)	<0.010ppm
Magnesium (Mg)	<0.05ppm
Manganese (Mn)	<0.010ppm
Nickel (Ni)	<0.010ppm
Samarium (Sm)	<0.010ppm
Scandium (Sc)	<0.010ppm
Sodium (Na)	<5ppm
Strontium (Sr)	<0.10ppm
Thallium (Tl)	<0.01ppm
Yttrium (Y)	<0.010ppm
Ytterbium (Yb)	<0.010ppm
Zinc (Zn)	<0.010ppm

Art. Nr.	Pack	Pack Type
CL00.3743.0050	50 g	PE

Potassium iodide a.r. CL00.1134

For laboratory use, ISO, Ph. Eur. 99.5+% KI

CasNr 7681-11-0 **Mol.Weight** 166.01 g/mol
HS Nr 28276000 **Density** 3.13 g/cm3

DANGER.

H372

P314

Assay	>99.5%
Loss on drying	<0.2%
Free Alkali	<0.02%
Arsenic (As)	<0.00001%
Barium (Ba)	<0.002%
Calcium (Ca)	<0.001%
Iron (Fe)	<0.0003%
Magnesium (Mg)	<0.001%
Sodium (Na)	<0.03%
Heavy Metals as Lead (Pb)	<0.0005%
Chloride (Cl)	<0.01%
Iodate (IO3)	<0.0002%
Phosphate (PO4)	<0.001%
Sulfate (SO4)	<0.001%
Thiosulfate (S2O3)	<0.005%
Nitrogen (N)	<0.001%
pH	: 6 to 8 (5% solution)
Reducing Subtances	: passes test

Art. Nr.	Pack	Pack Type
CL00.1134.0100	100 g	PE
CL00.1134.0500	500 g	PE
CL00.1134.1000	1 kg	PE
CL00.1134.5000	5 kg	PE

Potassium iodide v.p. CL00.1102

For laboratory use, DAB, Ph. Eur., BP, Ph. Franç., USP 99+% KI

CasNr 7681-11-0 **Mol.Weight** 166.01 g/mol
HS Nr 28276000 **Density** 3.13 g/cm3

DANGER.

H372

P314

Assay	>99%
Loss on drying	<0.5%
Free Alkali	<0.02%
Appearance of the solution	: passes test
Chloride/Chlorate/Bromide	<0.01%
Iodate (IO3)	<0.0003%
Thiosulfate (S2O3)	<0.01%
Phosphate (PO4)	<0.001%
Sulfate (SO4)	<0.01%
Nitrogen (N)	<0.001%
Heavy Metals as Lead (Pb)	<0.001%
Arsenic (As)	<0.00001%
Barium (Ba)	<0.002%
Calcium (Ca)	<0.001%
Copper (Cu)	<0.0002%
Iron (Fe)	<0.001%
Magnesium (Mg)	<0.001%
Sodium (Na)	<0.03%
Reducing Subtances	: passes test
Loss on drying	<0.1%

Art. Nr.	Pack	Pack Type
CL00.1102.0250	250 g	PE
CL00.1102.1000	1 kg	PE
CL00.1102.5000	5 kg	PE
CL00.1102.9020	20 kg	CBOT

Potassium iodide 15% solution CL02.1105

TMAR - For laboratory use, ASTM D-2710, D-1159 150 g KI / l H2O

CasNr 7681-11-0 **Mol.Weight** 166.01 g/mol
HS Nr 28276000 **Density** 1.11 g/ml

Art. Nr.	Pack	Pack Type
CL02.1105.1000	1 l	PEB
CL02.1105.5000	5 l	PEB

Potassium iodide 10% solution KOH stabilized CL02.1136

TMAR - For laboratory use 100 g KI + 10 g KOH / l H2O

CasNr 7681-11-0 **Mol.Weight** 166.01 g/mol
HS Nr 38220000 **Density** 1.07 g/ml

Art. Nr.	Pack	Pack Type
CL02.1136.1000	1 l	PEB
CL02.1136.5000	5 l	PEB

Potassium iodide 10% solution CL02.1126

TMAR - For laboratory use 100 g KI / l H2O

CasNr 7681-11-0 **Mol.Weight** 166.01 g/mol
HS Nr 28276000 **Density** 1.07 g/ml

Art. Nr.	Pack	Pack Type
CL02.1126.1000	1 l	PEB
CL02.1126.5000	5 l	PEB
CL02.1126.9010	10 l	PEB

Potassium iodide 4% solution CL02.1130

TMAR Chlorine Det. acc. SERES 40 g KI / l H2O

CasNr 7681-11-0 **Mol.Weight** 166.01 g/mol
HS Nr 28276000 **Density** 1.03 g/ml

Art. Nr.	Pack	Pack Type
CL02.1130.1000	1 l	PEB
CL02.1130.5000	5 l	PEB

Potassium iodide saturated solution CL02.1107

Iodometric titration of Peroxid number 950 g KI / l H2O

CasNr 7681-11-0 **Mol.Weight** 166.01 g/mol
HS Nr 28276000 **Density** 1.60 g/ml

Art. Nr.	Pack	Pack Type
CL02.1107.0100	100 ml	GVB
CL02.1107.0500	500 ml	GVB

Potassium iodide 1 mol/l CL05.1187

For laboratory use, Titrations 166.01 g KI / l H2O = 1 N (±0.002/20°C)

CasNr 7681-11-0 **Mol.Weight** 166.01 g/mol
HS Nr 28276000 **Density** 1.10 g/ml

Art. Nr.	Pack	Pack Type
CL05.1187.1000	1 l	PEB
CL05.1187.5000	5 l	PEB

Potassium iodide 0.1 mol/l — CL05.1137

For laboratory use, Titrations 16.601 g KI / l H2O = 0.1 N (±0.0002/20°C)

CasNr 7681-11-0 **Mol.Weight** 166.01 g/mol
HS Nr 28276000 **Density** 1.00 g/ml

Art. Nr.	Pack	Pack Type
CL05.1137.1000	1 l	PEB
CL05.1137.2500	2,5 l	PEB

Potassium iodide-Potassium iodate 0.2 N — CL05.1140

For laboratory use, TMAR - Titrations 33.2g KI + 7.134g KIO3 + 0.24g NaOH / l H2O (±0.0004/20°C)

HS Nr 38220000 **Density** 1.02 g/ml

Art. Nr.	Pack	Pack Type
CL05.1140.5000	5 l	PEB

Potassium iodide-Potassium iodate 0.1 N — CL05.1190

For laboratory use, TMAR - Titrations 16.6g KI + 3.5667g KIO3 + 0.24g NaOH / l H2O (±0.0002/20°C) (1/60 mol)

HS Nr 38220000 **Density** 1.02 g/ml

Art. Nr.	Pack	Pack Type
CL05.1190.5000	5 l	PEB

Potassium iodide-Potassium iodate 0.0156 N — CL05.1139

TMAR - Sulfate Det. in wines. 3.9g KI + 0.5564g KIO3 + 0.42g KOH / l H2O (±0.00003/20°C)

HS Nr 38220000 **Density** 1.00 g/ml

Art. Nr.	Pack	Pack Type
CL05.1139.1000	1 l	PEB
CL05.1139.5000	5 l	PEB

Potassium iodide-Potassium iodate 0.0125 N — CL05.1111

Titr. SO2 Det. 4.35g KI+0.4458g KIO3+0.31g NaHCO3 / l H2O = 1/480 mol/l (±0.000025/20°C)

HS Nr 38220000 **Density** 1.00 g/ml

Art. Nr.	Pack	Pack Type
CL05.1111.1000	1 l	PEB

Potassium iodide-Potassium iodate 0.00781 mol/l — CL05.1191

For laboratory use, TMAR - Titrations 7.8g KI+1.6719g KIO3+0.12g NaOH / l H2O = 1/21.333 N (1/128 mol/l) (±0.0002/20°C)

HS Nr 38220000 **Density** 1.02 g/ml

Art. Nr.	Pack	Pack Type
CL05.1191.1000	1 l	PEB

Potassium nitrate (ultra pure) — NEW CL00.3744

For laboratory use, AAS and ICP 99.995+% KNO3

CasNr 7757-79-1 **Mol.Weight** 101.10 g/mol
HS Nr 28342100 **Density** 2.11 g/cm3
UN 1486 **Class, PG** 5.1,III

WARNING.
H272
P210

Assay	>99.995%(metallic)
Assay	>99.0%(acidimetric)
Chloride (Cl)	<5ppm
Sulfate (SO4)	<30ppm
Aluminium (Al)	<0.05ppm
Barium (Ba)	<1ppm
Cadmium (Cd)	<0.005ppm
Caesium (Cs)	<5ppm
Calcium (Ca)	<0.1ppm
Cerium (Ce)	<0.005ppm
Chromium (Cr)	<0.005ppm
Cobalt (Co)	<0.005ppm
Copper (Cu)	<0.005ppm
Europium (Eu)	<0.005ppm
Iron (Fe)	<0.05ppm
Lanthanum (La)	<0.005ppm
Lead (Pb)	<0.005ppm
Lithium (Li)	<0.2ppm
Magnesium (Mg)	<0.10ppm
Manganese (Mn)	<0.005ppm
Mercury (Hg)	<0.01ppm
Nickel (Ni)	<0.005ppm
Rubidium (Rb)	<30ppm
Samarium (Sm)	<0.005ppm
Scandium (Sc)	<0.005ppm
Sodium (Na)	<20ppm
Strontium (Sr)	<0.10ppm
Thallium (Tl)	<0.005ppm
Yttrium (Y)	<0.005ppm
Ytterbium (Yb)	<0.005ppm
Zinc (Zn)	<0.010ppm

Art. Nr.	Pack	Pack Type
CL00.3744.0050	50 g	PE

Potassium nitrate a.r. CL00.1164

For laboratory use, ACS, ISO, Ph. Eur. 99+% KNO3

CasNr 7757-79-1 **Mol.Weight** 101.10 g/mol
HS Nr 28342100 **Density** 2.11 g/cm3
UN 1486 **Class, PG** 5.1,III

WARNING.
H272
P210

Assay	>99%
Ammonium (NH4)	<0.001%
Calcium (Ca)	<0.001%
Copper (Cu)	<0.0001%
Iron (Fe)	<0.0002%
Sodium (Na)	<0.005%
Lead (Pb)	<0.0001%
Zinc (Zn)	<0.0005%
Chloride (Cl)	<0.001%
Iodate (IO3)	<0.0005%
Nitrite	<0.001%
Phosphate (PO4)	<0.0005%
Sulfate (SO4)	<0.002%
Magnesium (Mg)	<0.0015%
Nickel (Ni)	<0.0001%
Chromium (Cr)	<0.0001%
Cadmium (Cd)	<0.0001%
Heavy Metals as Lead (Pb)	<0.0005%
pH	: 5 to 8 (5% solution @ 25°C)
Insoluble Matter (Non Solubles)	<0.005%

Art. Nr.	Pack	Pack Type
CL00.1164.0250	250 g	PE
CL00.1164.1000	1 kg	PE
CL00.1164.5000	5 kg	PE

Potassium nitrate v.p. CL00.1112

For laboratory use, BP, FCC 99-100.5% KNO3

CasNr 7757-79-1 **Mol.Weight** 101.10 g/mol
HS Nr 28342100 **Density** 2.11 g/cm3
UN 1486 **Class, PG** 5.1,III

WARNING.
H272
P210

Assay	: 99-100.5%
Loss on drying	<0.5%
Ammonium (NH4)	<0.005%
Arsenic (As)	<0.0001%
Copper (Cu)	<0.001%
Iron (Fe)	<0.001%
Sodium (Na)	<0.1%
Lead (Pb)	<0.001%
Zinc (Zn)	<0.001%
Chloride (Cl)	<0.001%
Nitrite	<0.001%
Sulfate (SO4)	<0.01%

Art. Nr.	Pack	Pack Type
CL00.1112.1000	1 kg	PE
CL00.1112.5000	5 kg	PE

Potassium nitrate 10% solution CL03.1112

Electrolite for pH electrodes - Filling solution 100 g KNO3 / l H2O

CasNr 7757-79-1 **Mol.Weight** 101.11 g/mol
HS Nr 28342100 **Density** 1.06 g/ml
UN 1486 **Class, PG** 5.1,III

WARNING.
H272
P210

Art. Nr.	Pack	Pack Type
CL03.1112.0100	100 ml	PE
CL03.1112.0500	500 ml	PE

Potassium nitrate 5% K(1+) solution CL02.1108

Ionisation suppressor for AAS (Na<100ppb) 130 g KNO3 / l H2O

CasNr 7757-79-1 **Mol.Weight** 101.11 g/mol
HS Nr 28342100 **Density** 1.03 g/ml
UN 1486 **Class, PG** 5.1,III

WARNING.
H272
P210

Art. Nr.	Pack	Pack Type
CL02.1108.0100	100 ml	PE
CL02.1108.0500	500 ml	PE

Potassium nitrate saturated solution CL02.1140

For laboratory use 320 g KNO3 / l H2O

CasNr 7757-79-1 **Mol.Weight** 101.11 g/mol
HS Nr 28342100 **Density** 1.25 g/ml
UN 1486 **Class, PG** 5.1,III

WARNING.
H272
P210

Art. Nr.	Pack	Pack Type
CL02.1140.1000	1 l	PE

Potassium nitrate 2.5 mol/l - ISE buffer

CL03.0906

For laboratory use, ISE Ag+, Br-, Cd2+, Pb2+, Cl-, Cu2+, I-, SCN- measurements 253 g KNO3 / l H2O

CasNr 7757-79-1 **Mol.Weight** 101.11 g/mol
HS Nr 28342100 **Density** 1.15 g/ml
UN 1486 **Class, PG** 5.1,III

WARNING.

H272

P210

Art. Nr.	Pack	Pack Type
CL03.0906.0500	500 ml	PE

Potassium nitrite a.r.

CL00.1165

For laboratory use, ACS 98+%KNO2

CasNr 7758-09-0 **Mol.Weight** 85.11 g/mol
HS Nr 28341000 **Density** 1.92 g/cm3
UN 1488 **Class, PG** 5.1,II

DANGER.

H272-H301-H400

P210-P221-P273-P309 + P311

Assay	>98%
Calcium (Ca)	<0.003%
Cadmium (Cd)	<0.0005%
Copper (Cu)	<0.0005%
Iron (Fe)	<0.0005%
Sodium (Na)	<0.25%
Lead (Pb)	<0.0005%
Zinc (Zn)	<0.0005%
Chloride (Cl)	<0.005%
Sulfate (SO4)	<0.005%
Insoluble Matter (Non Solubles)	<0.01%
Heavy Metals as Lead (Pb)	<0.001%
Magnesium (Mg)	<0.002%

Art. Nr.	Pack	Pack Type
CL00.1165.0250	250 g	PE
CL00.1165.1000	1 kg	PE

Potassium nitrite v.p.

CL00.1166

For laboratory use, FCC 97+%KNO2

CasNr 7758-09-0 **Mol.Weight** 85.11 g/mol
HS Nr 28341000 **Density** 1.92 g/cm3
UN 1488 **Class, PG** 5.1,II

DANGER.

H272-H301-H400

P210-P221-P273-P309 + P311

Assay	>97%
Arsenic (As)	<0.0001%
Iron (Fe)	<0.001%
Lead (Pb)	<0.0005%
Chloride (Cl)	<0.01%
Sulfate (SO4)	<0.02%

Art. Nr.	Pack	Pack Type
CL00.1166.1000	1 kg	PE

Potassium oxalate.1aq a.r.

CL00.1167

For laboratory use, ACS 99.5+% C2K2O4.1H2O

CasNr 6487-48-5 **Mol.Weight** 184.24 g/mol
HS Nr 29171100 **Density** 2.13 g/cm3

WARNING.

H312-H302

P302 + P352

Assay	>99.5%
Iron (Fe)	<0.001%
Sodium (Na)	<0.02%
Heavy Metals as Lead (Pb)	<0.001%
Chloride (Cl)	<0.001%
Phosphate (PO4)	<0.001%
Sulfate (SO4)	<0.01%
Nitrogen (N)	<0.001%
Substances darkened by Sulfuric Acid	: passes test
Insoluble Matter (Non Solubles)	<0.01%
Ammonium (NH4)	<0.002%

Art. Nr.	Pack	Pack Type
CL00.1167.0250	250 g	PE
CL00.1167.1000	1 kg	PE
CL00.1167.5000	5 kg	PE

Potassium oxalate.1aq v.p.

CL00.1168

For laboratory use 99+% C2K2O4.1H2O

CasNr 6487-48-5 **Mol.Weight** 184.24 g/mol
HS Nr 29171100 **Density** 2.13 g/cm3

WARNING.

H312-H302

P302 + P352

Assay	>99%
Iron (Fe)	<0.001%
Heavy Metals as Lead (Pb)	<0.002%
Chloride (Cl)	<0.002%
Sulfate (SO4)	<0.02%

Art. Nr.	Pack	Pack Type
CL00.1168.1000	1 kg	PE

Potassium oxalate 30% solution — CL02.1149

For laboratory use 300 g $C_2K_2O_4.1H_2O$ / l H_2O

CasNr 6487-48-5 **Mol.Weight** 184.24 g/mol
HS Nr 29171100 **Density** 1.18

WARNING.
H302-H312
P302 + P352

Art. Nr.	Pack	Pack Type
CL02.1149.1000	1 l	PE
CL02.1149.5000	5 l	PE

Potassium perchlorate a.r. — CL00.3724

For laboratory use, ACS 99.5+% $KClO_4$

CasNr 7778-74-7 **Mol.Weight** 138.55 g/mol
HS Nr 28299010 **Class, PG** 5.1,II
UN 1489

DANGER.
H271-H302
P210-P221

Assay	>99.5%
Insoluble Matter (Non Solubles)	<0.005%
Chloride (Cl)	<0.003%
Sulfate (SO_4)	<0.001%
Calcium (Ca)	<0.005%
Sodium (Na)	<0.02%
Heavy Metals as Lead (Pb)	<0.0005%
Iron (Fe)	<0.0005%

Art. Nr.	Pack	Pack Type
CL00.3724.0250	250 g	PE

Potassium permanganate a.r. (Low Mercury) — CL00.3704

For laboratory use, ACS, Hg max. 0.005 ppm 99+% $KMnO_4$

CasNr 7722-64-7 **Mol.Weight** 158.03 g/mol
HS Nr 28416100 **Density** 2.70 g/cm3
UN 1490 **Class, PG** 5.1,II

DANGER.
H272-H302-H410
P210-P273

Assay	>99%
Loss on drying	<0.2%
Copper (Cu)	<0.0005%
Iron (Fe)	<0.002%
Lead (Pb)	<0.002%
Chloride (Cl)	<0.003%
Sulfate (SO_4)	<0.005%
Nitrogen (N)	<0.003%
Mercury (Hg)	<0.000005%
Insoluble Matter (Non Solubles)	<0.2%

Art. Nr.	Pack	Pack Type
CL00.3704.1000	1 kg	GVB

Potassium permanganate a.r. — CL00.1170

For laboratory use, ACS, ISO, Ph. Eur. 99+% $KMnO_4$

CasNr 7722-64-7 **Mol.Weight** 158.03 g/mol
HS Nr 28416100 **Density** 2.70 g/cm3
UN 1490 **Class, PG** 5.1,II

DANGER.
H272-H302-H410
P210-P273

Assay	>99%
Loss on drying	<0.2%
Copper (Cu)	<0.0005%
Iron (Fe)	<0.002%
Lead (Pb)	<0.002%
Chloride (Cl)	<0.003%
Sulfate (SO_4)	<0.005%
Nitrogen (N)	<0.003%
Non Solubles in Water	<0.1%
Heavy Metals as Lead (Pb)	<0.003%
Insoluble Matter (Non Solubles)	<0.2%

Art. Nr.	Pack	Pack Type
CL00.1170.0100	100 g	GVB
CL00.1170.1000	1 kg	GVB
CL00.1170.5000	5 kg	PE

Potassium permanganate v.p. — CL00.1113

For laboratory use, DAB, Ph. Eur., BP, Ph. Franç., USP 99-100.5% $KMnO_4$

CasNr 7722-64-7 **Mol.Weight** 158.03 g/mol
HS Nr 28416100 **Density** 2.70 g/cm3
UN 1490 **Class, PG** 5.1,II

DANGER.
H272-H302-H410
P210-P273

Assay	: 99-100.5%
Loss on drying	<0.2%
Chloride (Cl)	<0.01%
Sulfate (SO_4)	<0.03%

Art. Nr.	Pack	Pack Type
CL00.1113.0250	250 g	GVB
CL00.1113.1000	1 kg	GVB
CL00.1113.5000	5 kg	PE

Potassium permanganate 50 g/l

CL02.1139

AFNOR Det. in H2O 50 g KMnO4 / l H2O

CasNr 7722-64-7 **Mol.Weight** 158.04 g/mol
HS Nr 28416100 **Density** 1.03 g/ml
UN 3082 **Class, PG** 9,III
WARNING.
H410
P273-P501

Art. Nr.	Pack	Pack Type
CL02.1139.1000	1 l	GVB

Potassium permanganate 10 g/l

CL02.1135

TMAR - For laboratory use 10 g KMnO4 / l H2O

CasNr 7722-64-7 **Mol.Weight** 158.04 g/mol
HS Nr 28416100 **Density** 1.01 g/ml
UN 3082 **Class, PG** 9,III
WARNING.
H410
P273-P501

Art. Nr.	Pack	Pack Type
CL02.1135.1000	1 l	GVB

Potassium permanganate 0.2352 mol/l

CL05.1142

For laboratory use, TMAR - Titrations 37.173 g KMnO4 / l H2O = 1.176 N (±0.0024/20°C)

CasNr 7722-64-7 **Mol.Weight** 158.04 g/mol
HS Nr 28416100 **Density** 1.02 g/ml
UN 3082 **Class, PG** 9,III
WARNING.
H410
P273-P501

Art. Nr.	Pack	Pack Type
CL05.1142.5000	5 l	GVB

Potassium permanganate 0.2 mol/l

CL05.1126

For laboratory use, Titrations 31.61 g KMnO4 / l H2O = 1 N (±0.002/20°C)

CasNr 7722-64-7 **Mol.Weight** 158.04 g/mol
HS Nr 28416100 **Density** 1.02 g/ml
UN 3082 **Class, PG** 9,III
WARNING.
H410
P273-P501

Art. Nr.	Pack	Pack Type
CL05.1126.1000	1 l	GVB
CL05.1126.2500	2,5 l	GVB

Potassium permanganate 0.1 mol/l

CL05.1114

For laboratory use, Titrations 15.805 g KMnO4 / l H2O = 0.5 N (±0.001/20°C)

CasNr 7722-64-7 **Mol.Weight** 158.04 g/mol
HS Nr 28416100 **Density** 1.01 g/ml
UN 3082 **Class, PG** 9,III
WARNING.
H410
P273-P501

Art. Nr.	Pack	Pack Type
CL05.1114.1000	1 l	GVB
CL05.1114.2500	2,5 l	GVB

Potassium permanganate 0.08 mol/l — CL05.1128

For laboratory use, TMAR - Titrations 12.644 g KMnO4 / l H2O = 0.4 N (±0.0008/20°C)

CasNr	7722-64-7	**Mol.Weight**	158.04 g/mol
HS Nr	28416100	**Density**	1.01 g/ml
UN	3082	**Class, PG**	9,III

WARNING.

H410

P273-P501

Art. Nr.	Pack	Pack Type
CL05.1128.5000	5 l	GVB

Potassium permanganate 0.0412 mol/l — CL05.1143

For laboratory use, TMAR - Titrations 6.512 g KMnO4 / l H2O = 0.206 N (±0.00004/20°C)

CasNr	7722-64-7	**Mol.Weight**	158.04 g/mol
HS Nr	28416100	**Density**	1.00 g/ml
UN	3082	**Class, PG**	9,III

H411

P273

Art. Nr.	Pack	Pack Type
CL05.1143.5000	5 l	PEB

Potassium permanganate 0.02 mol/l — CL05.1113

For laboratory use, Titrations 3.161 g KMnO4 / l H2O = 0.1 N (±0.0002/20°C)

CasNr	7722-64-7	**Mol.Weight**	158.04 g/mol
HS Nr	28416100	**Density**	1.00 g/ml
UN	3082	**Class, PG**	9,III

H411

P273

Art. Nr.	Pack	Pack Type
CL05.1113.1000	1 l	GVB
CL05.1113.2500	2,5 l	GVB

Potassium permanganate 0.01 mol/l — CL05.1157

For laboratory use, Titrations 1.581 g KMnO4 / l H2O = 0.05 N (±0.0002/20°C)

CasNr	7722-64-7	**Mol.Weight**	158.04 g/mol
HS Nr	28416100	**Density**	1.00 g/ml
UN	3082	**Class, PG**	9,III

H411

P273

Art. Nr.	Pack	Pack Type
CL05.1157.1000	1 l	GVB

Potassium permanganate 0.002 mol/l — CL05.1112

For laboratory use, Titrations 0.316 g KMnO4 / l H2O = 0.01 N (±0.00002/20°C)

CasNr	7722-64-7	**Mol.Weight**	158.04 g/mol
HS Nr	28416100	**Density**	1.00 g/ml
UN	3082	**Class, PG**	9,III

Art. Nr.	Pack	Pack Type
CL05.1112.1000	1 l	GVB
CL05.1112.2500	2,5 l	GVB

Potassium peroxodisulfate a.r. (N <= 0.001%) — NEW CL00.1129

For laboratory use, (<=0.001% N), ACS, Reag. Ph. Eur. 99+% K2S2O8

CasNr	7727-21-1	**Mol.Weight**	270.33 g/mol
HS Nr	28334000	**Density**	2.48 g/cm3
UN	1492	**Class, PG**	5.1,III

Assay	>99%
Non Solubles in Water	<0.005%
Chloride (Cl)	<0.001%
Total Nitrogen	<0.001%
Heavy Metals	<0.001%
Iron (Fe)	<0.0005%
Manganese (Mn)	<0.0001%

DANGER.

H272-H302-H319-H335-H315-H334-H317

P210-P221-P280-P305 + P351 + P338-P302 + P352-P304 + P340

Art. Nr.	Pack	Pack Type
CL00.1129.0250	250 g	PE

Potassium peroxodisulfate a.r. — CL00.1171

For laboratory use, ACS 99+% K2S2O8

CasNr 7727-21-1 **Mol.Weight** 270.33 g/mol
HS Nr 28334000 **Density** 2.48 g/cm3
UN 1492 **Class, PG** 5.1,III

DANGER.

H272-H302-H319-H335-H315-H334-H317

P210-P221-P280-P305 + P351 + P338-P302 + P352-P304 + P340

Assay	>99%
Cadmium (Cd)	<0.0005%
Copper (Cu)	<0.0005%
Iron (Fe)	<0.0005%
Manganese (Mn)	<0.0001%
Lead (Pb)	<0.0005%
Zinc (Zn)	<0.0005%
Chloride (Cl)	<0.001%
Insoluble Matter (Non Solubles)	<0.005%
Heavy Metals as Lead (Pb)	<0.001%

Art. Nr.	Pack	Pack Type
CL00.1171.0100	100 g	PE
CL00.1171.1000	1 kg	PE

Potassium peroxodisulfate v.p. — CL00.1172

For laboratory use 99+% K2S2O8

CasNr 7727-21-1 **Mol.Weight** 270.33 g/mol
HS Nr 28334000 **Density** 2.48 g/cm3
UN 1492 **Class, PG** 5.1,III

DANGER.

H272-H302-H319-H335-H315-H334-H317

P210-P221-P280-P305 + P351 + P338-P302 + P352-P304 + P340

Assay	>99%
Iron (Fe)	<0.002%
Manganese (Mn)	<0.0005%
Heavy Metals as Lead (Pb)	<0.005%
Chloride (Cl)	<0.005%

Art. Nr.	Pack	Pack Type
CL00.1172.1000	1 kg	PE

tri-Potassium phosphate.1aq v.p. — CL00.1173

For laboratory use 95+% K3PO4.1H2O

CasNr 7778-53-2 **Mol.Weight** 230.29 g/mol
HS Nr 28352400 **Density** 3.12 g/cm3

DANGER.

H315-H318

P280-P305 + P351 + P338

Assay	>95%
Loss on ignition	<13%
Iron (Fe)	<0.002%
Heavy Metals as Lead (Pb)	<0.002%
Chloride (Cl)	<0.005%
Sulfate (SO4)	<0.02%

Art. Nr.	Pack	Pack Type
CL00.1173.0250	250 g	PE
CL00.1173.1000	1 kg	PE

Potassium sodium tartrate.4aq a.r. — CL00.1163

For laboratory use, ACS, ISO, Ph. Eur. 99.5+% C4H4O6KNa.4H2O

CasNr 6381-59-5 **Mol.Weight** 282.23 g/mol
HS Nr 29181300

Assay	>99.5%
Calcium (Ca)	<0.004%
Copper (Cu)	<0.0005%
Iron (Fe)	<0.0005%
Lead (Pb)	<0.0002%
Zinc (Zn)	<0.0005%
Chloride (Cl)	<0.0005%
Phosphate (PO4)	<0.001%
Sulfate (SO4)	<0.005%
Nitrogen (N)	<0.001%

pH	: 6.5 to 8.5 (5% solution @ 25°C)
Non Solubles in Water	<0.005%
Ammonium (NH4)	<0.002%
Insoluble Matter (Non Solubles)	<0.005%
Heavy Metals as Lead (Pb)	<0.0005%

Art. Nr.	Pack	Pack Type
CL00.1163.0250	250 g	PE
CL00.1163.1000	1 kg	PE

Potassium sodium tartrate.4aq v.p. — CL00.1103

For laboratory use, B.P.C., USP, FCC 99-102% C4H4O6KNa.4H2O

CasNr 6381-59-5 **Mol.Weight** 282.23 g/mol
HS Nr 29181300

Assay	: 99-102%
Arsenic (As)	<0.0001%
Calcium (Ca)	<0.005%
Copper (Cu)	<0.001%
Iron (Fe)	<0.001%
Lead (Pb)	<0.0005%
Zinc (Zn)	<0.001%
Heavy Metals as Lead (Pb)	<0.001%
Chloride (Cl)	<0.001%

Oxalate	<0.02%
Sulfate (SO4)	<0.005%
Nitrogen (N)	<0.003%

Art. Nr.	Pack	Pack Type
CL00.1103.1000	1 kg	PE
CL00.1103.2500	2,5 kg	PE

Potassium sorbate v.p. CL00.3725

For laboratory use, Ph. Eur., BP, NF, FCC, E 202 99+% C6H7KO2

CasNr 24634-61-5 **Mol.Weight** 150.22 g/mol
HS Nr 29161995 **Density** 1.36 g/cm3

WARNING.

H319

P302 + P352-P305 + P351 + P338

Assay	>99%
Heavy Metals as Lead (Pb)	<0.0010%
Arsenic (As)	<0.0003%
Cadmium (Cd)	<0.001%
Copper (Cu)	<0.001%
Mercury (Hg)	<0.0001%
Lead (Pb)	<0.0002%
Zinc (Zn)	<0.001%
Aldehydes	<0.15% (As Acetaldehyd)
Residual Solvents (Ph Eur./ICH)	<0.5%
Loss on drying	<1.0%

Art. Nr.	Pack	Pack Type
CL00.3725.0250	250 g	PE

Potassium sulfate (ultra pure) NEW CL00.3745

For laboratory use, AAS and ICP 99.999+% K2SO4

CasNr 7778-80-5 **Mol.Weight** 174.27 g/mol
HS Nr 31051000 **Density** 2.66 g/cm3

Assay	>99.999%(metallic)
Assay	>99.0%(alkalimetric)
Chloride (Cl)	<5ppm
Total Nitrogen	<5.0ppm
Aluminium (Al)	<0.050ppm
Barium (Ba)	<1.0ppm
Bismuth (Bi)	<0.01ppm
Cadmium (Cd)	<0.005ppm
Calcium (Ca)	<0.10ppm
Cerium (Ce)	<0.020ppm
Chromium (Cr)	<0.010ppm
Cobalt (Co)	<0.005ppm
Copper (Cu)	<0.020ppm
Europium (Eu)	<0.010ppm
Iron (Fe)	<0.050ppm
Lanthanum (La)	<0.010ppm
Lead (Pb)	<0.050ppm
Lithium (Li)	<0.2ppm
Magnesium (Mg)	<0.10ppm
Manganese (Mn)	<0.020ppm
Mercury (Hg)	<0.05ppm
Nickel (Ni)	<0.020ppm
Samarium (Sm)	<0.010ppm
Scandium (Sc)	<0.010ppm
Sodium (Na)	<5ppm
Strontium (Sr)	<0.10ppm
Thallium (Tl)	<0.01ppm
Yttrium (Y)	<0.010ppm
Ytterbium (Yb)	<0.010ppm
Zinc (Zn)	<0.050ppm

Art. Nr.	Pack	Pack Type
CL00.3745.0100	100 g	PE

Potassium sulfate a.r. CL00.1174

For laboratory use, ACS, ISO, Ph. Eur. 99+% K2SO4

CasNr 7778-80-5 **Mol.Weight** 174.27 g/mol
HS Nr 31051000 **Density** 2.66 g/cm3

Assay	>99%
Arsenic (As)	<0.0001%
Calcium (Ca)	<0.005%
Cadmium (Cd)	<0.0005%
Copper (Cu)	<0.0005%
Iron (Fe)	<0.0005%
Magnesium (Mg)	<0.002%
Sodium (Na)	<0.005%
Lead (Pb)	<0.0005%
Zinc (Zn)	<0.0005%
Chloride (Cl)	<0.0005%
Phosphate (PO4)	<0.001%
Nitrogen (N)	<0.0005%
pH	: 5 to 8 (5% solution @ 25°C)
Heavy Metals as Lead (Pb)	<0.0005%
Insoluble Matter (Non Solubles)	<0.01%

Art. Nr.	Pack	Pack Type
CL00.1174.0100	100 g	PE
CL00.1174.1000	1 kg	PE
CL00.1174.5000	5 kg	PE

Potassium sulfate v.p. CL00.1114

For laboratory use, DAC 99-101% K2SO4

CasNr 7778-80-5 **Mol.Weight** 174.27 g/mol
HS Nr 31051000 **Density** 2.66 g/cm3

Assay	: 99-101%
Loss on drying	<0.5%
Free Acid	<0.02%
Free Alkali	<0.02%
Arsenic (As)	<0.0002%
Calcium (Ca)	<0.005%
Iron (Fe)	<0.001%
Magnesium (Mg)	<0.002%
Sodium (Na)	<0.01%
Heavy Metals as Lead (Pb)	<0.001%
Chloride (Cl)	<0.002%

Art. Nr.	Pack	Pack Type
CL00.1114.1000	1 kg	PE
CL00.1114.5000	5 kg	PE

Potassium tellurite.1aq CL00.3726

For laboratory use, for bacteriology 90+% K2O3Te.xH2O

CasNr 123333-66-4 **Class, PG** 6.1,II
HS Nr 28429010
UN 3284

DANGER.

H301

P308 + P311

Assay	>90%

Art. Nr.	Pack	Pack Type
CL00.3726.0025	25 g	GVB

Potassium tetraoxalate.2aq a.r. CL00.1175

For laboratory use, Ph. Eur., buffer substance 99.5+% C4H3KO8.2H2O

CasNr 6100-20-5 **Mol.Weight** 254.20 g/mol
HS Nr 29171100 **Density** 1.84 g/cm3
UN 3282 **Class, PG** 6.1,III

WARNING.
H312-H302
P302 + P352

Assay	>99.5%
Ammonium (NH4)	<0.005%
Iron (Fe)	<0.001%
Heavy Metals as Lead (Pb)	<0.002%
Chloride (Cl)	<0.001%
Sulfate (SO4)	<0.01%

Art. Nr.	Pack	Pack Type
CL00.1175.0100	100 g	PE

Potassium tetraoxoiodate(VII) a.r. CL00.1169

For laboratory use, ACS 99.8+% KIO4

CasNr 7790-21-8 **Mol.Weight** 230.00 g/mol
HS Nr 28299080 **Density** 3.62 g/cm3
UN 1479 **Class, PG** 5.1,II

DANGER.
H272-H315-H319-H335
P220-P261-P305 + P351 + P338

Assay	>99.8%
Loss on drying	<0.1%
Iron (Fe)	<0.001%
Manganese (Mn)	<0.0001%
Heavy Metals as Lead (Pb)	<0.001%
Chloride (Cl)	<0.01%
Iodide (I)	<0.001%
Sulfate (SO4)	<0.005%

Art. Nr.	Pack	Pack Type
CL00.1169.0050	50 g	PE
CL00.1169.0250	250 g	PE

Potassium thiocyanate a.r. CL00.1176

For laboratory use, ACS, ISO, Ph. Eur. 99+% KCNS

CasNr 333-20-0 **Mol.Weight** 97.18 g/mol
HS Nr 28429080 **Density** 1.89 g/cm3

WARNING.
H302 + H312 + H332-H412-H319
P273-P302 + P352

Assay	>99%
Insoluble Matter (Non Solubles)	<0.01%
Ammonium (NH4)	<0.001%
Copper (Cu)	<0.0002%
Iron (Fe)	<0.0001%
Sodium (Na)	<0.005%
Lead (Pb)	<0.0002%
Chloride (Cl)	<0.005%
Sulfate (SO4)	<0.001%
Sulfur (S)	<0.001%

pH	: 5.3 to 8.5 (5% solution @ 25°C)
Iodide (I)	<0.025%
Non Solubles in Water	<0.005%
Heavy Metals as Lead (Pb)	<0.0005%

Art. Nr.	Pack	Pack Type
CL00.1176.0250	250 g	PE
CL00.1176.1000	1 kg	PE

Potassium thiocyanate v.p. CL00.1177

For laboratory use 98+% KCNS

CasNr 333-20-0 **Mol.Weight** 97.18 g/mol
HS Nr 28429080 **Density** 1.89 g/cm3

WARNING.
H302 + H312 + H332-H412-H319
P273-P302 + P352

Assay	>98%
Ammonium (NH4)	<0.03%
Iron (Fe)	<0.0005%
Heavy Metals as Lead (Pb)	<0.001%
Chloride (Cl)	<0.01%
Sulfate (SO4)	<0.05%
Sulfur (S)	<0.002%

Art. Nr.	Pack	Pack Type
CL00.1177.1000	1 kg	PE

Potassium thiocyanate 1 mol/l CL05.1193

For laboratory use, Titrations 97.18 g KCNS / l H2O = 1 N (±0.002/20°C)

CasNr 333-20-0 **Mol.Weight** 97.18 g/mol
HS Nr 28429080 **Density** 1.01 g/ml

WARNING.
H302 + H312 + H332-H412-EUH032
P273-P302 + P352

Art. Nr.	Pack	Pack Type
CL05.1193.1000	1 l	PE

Potassium thiocyanate 0.1 mol/l — CL05.1115

For laboratory use, Titrations 9.718 g KCNS / l H2O = 0.1 N (±0.0002/20°C)

CasNr 333-20-0 **Mol.Weight** 97.18 g/mol
HS Nr 28429080 **Density** 1.01 g/ml

WARNING.

H302 + H312 + H332-H412-EUH032

P273-P302 + P352

Art. Nr.	Pack	Pack Type
CL05.1115.1000	1 l	PE

Praseodymium(III, IV) oxide a.r. — CL00.1623

For laboratory use 99.99+% Pr6O11

CasNr 12037-29-5 **Mol.Weight** 1021.43 g/mol
HS Nr 28469010

Assay	>99.99%
Praseodymium (Pr)	> 99.99% (REO)
Loss on ignition	<0.5%
Heavy Metals	< 0.00001%

Art. Nr.	Pack	Pack Type
CL00.1623.0025	25 g	PE

L-Proline v.p. — CL00.1678

For laboratory use, Ph. Eur., USP 99+% C5H9NO2

CasNr 147-85-3 **Mol.Weight** 115.13 g/mol
HS Nr 29339980 **Density** 1.38 g/cm3

Assay	>99%
Loss on drying	<0.3%
Residue after Ignition	<0.1%
Arsenic (As)	<3ppm
Cadmium (Cd)	<1ppm
Mercury (Hg)	<1ppm
Lead (Pb)	<5ppm

Art. Nr.	Pack	Pack Type
CL00.1678.0025	25 g	GVB

Propanediol-1,2 v.p. — CL00.1617

For laboratory use, DAB, Ph. Eur. BP, Ph. Franç. 99.8+% C3H8O2

CasNr 57-55-6 **Mol.Weight** 76.10
HS Nr 29053200 **Density** 1.04 g/ml

Assay	>99.8%
Water	<0.2%
Free Acid	<0.003%
Free Alkali	<0.002%
Arsenic (As)	<0.0003%
Heavy Metals as Lead (Pb)	<0.005%
Chloride (Cl)	<0.005%
Sulfate (SO4)	<0.005%

Art. Nr.	Pack	Pack Type
CL00.1617.1000	1 l	PE
CL00.1617.2500	2,5 l	PE

Propanol-1 (n-Propanol), HPLC grade — CL00.0924

For laboratory use, HPLC 99.5+% C3H8O

CasNr 71-23-8 **Mol.Weight** 60.10 g/mol
HS Nr 29051200 **Density** 0.80 g/ml
UN 1274 **Class, PG** 3,II

DANGER.

H225-H318-H336

P210-P233-P280-P305 + P351 + P338-P313

Assay	>99.5%
Water	<500ppm
Acidity	<0.0005meq/g
Non Volatiles	<0.0005%
Transmittance @ 250nm	> 90%
Transmittance @ 290nm	> 98%
Transmittance @ 300nm	> 99%

Art. Nr.	Pack	Pack Type
CL00.0924.2500	2,5 l	GVB/H

Propanol-1 (n-Propanol) a.r. — CL00.0916

For laboratory use, Ph. Eur., ACS 99.5+% C3H8O

CasNr 71-23-8 **Mol.Weight** 60.10 g/mol
HS Nr 29051200 **Density** 0.80 g/ml
UN 1274 **Class, PG** 3,II

DANGER.

H225-H318-H336

P210-P233-P280-P305 + P351 + P338-P313

Assay	>99.5%
Non Volatiles	<0.001%
Water	<0.05%
Aluminium (Al)	<0.00005%
Boron (B)	<0.000002%
Barium (Ba)	<0.00001%
Calcium (Ca)	<0.00005%
Cadmium (Cd)	<0.000005%
Cobalt (Co)	<0.000002%
Chromium (Cr)	<0.000002%
Copper (Cu)	<0.000002%
Iron (Fe)	<0.00001%
Magnesium (Mg)	<0.00001%
Manganese (Mn)	<0.000002%
Nickel (Ni)	<0.000002%
Lead (Pb)	<0.00001%
Tin (Sn)	<0.00001%
Zinc (Zn)	<0.00001%
Acetone	<0.01%
Ethanol	<0.01%
Methanol	<0.01%
Propionaldehyde	<0.01%
2-Propanol	<0.05%
Propionaldehyde	<0.01%
Carbonyl Compounds	<0.03%
Free Acid	<0.0004meq/g
Residue after Evaporation	<0.001%

Art. Nr.	Pack	Pack Type
CL00.0916.1000	1 l	GVB
CL00.0916.2500	2,5 l	GVB

Propanol-1 (n-Propanol) v.p. CL00.0917

For laboratory use 99+% C3H8O

CasNr 71-23-8 **Mol.Weight** 60.10 g/mol
HS Nr 29051200 **Density** 0.80 g/ml
UN 1274 **Class, PG** 3,II

DANGER.

H225-H318-H336

P210-P233-P280-P305 + P351 + P338-P313

Assay	>99%
Non Volatiles	<0.005%
Water	<0.1%
Free Acid	<0.002%

Art. Nr.	Pack	Pack Type
CL00.0917.1000	1 l	GVB
CL00.0917.2500	2,5 l	GVB

Propanol-2 (iso-Propanol), LC-MS grade CL00.0926

For laboratory use, LC-MS, for liquid chromatography 99.9+% C3H8O

CasNr 67-63-0 **Mol.Weight** 60.10 g/mol
HS Nr 29051200 **Density** 0.78 g/ml
UN 1219 **Class, PG** 3,II

DANGER.

H225-H319-H336

P210-P233-P305 + P351 + P338

Assay	>99.9%
Water	<0,05%
Non Volatiles	<0.0005%
Acidity	<0.0002meq/g
Alkalinity	<0.0002meq/g
Silver (Ag)	<0.1ppm
Aluminium (Al)	<0.5ppm
Barium (Ba)	<0.1ppm
Calcium (Ca)	<0.1ppm
Cadmium (Cd)	<0.05ppm
Cobalt (Co)	<0.02ppm
Chromium (Cr)	<0.02ppm
Copper (Cu)	<0.02ppm
Iron (Fe)	<0.1ppm
Potassium (K)	<0.1ppm
Magnesium (Mg)	<0.1ppm
Manganese (Mn)	<0.02ppm
Sodium (Na)	<0.1ppm
Nickel (Ni)	<0.02ppm
Lead (Pb)	<0.1ppm
Tin (Sn)	<0.1ppm
Zinc (Zn)	<0.1ppm
HPLC Gradient Transmission @ 210nm	<2mAU
Transmittance @ 220nm	>60%
Transmittance @ 230nm	>80%
Transmittance @ 240nm	>98%
Fluorescence Transmission @ 254nm	<1ppb
Fluorescence Transmission @ 365nm	<1ppb
Particle size	>0.5µm : eff.

Art. Nr.	Pack	Pack Type
CL00.0926.1000	1 l	GVB/H
CL00.0926.2500	2,5 l	GVB/H

Propanol-2 (iso-Propanol), Pesticide grade CL00.0925

For laboratory use, pesticide analysis 99.8+% C3H8O

CasNr 67-63-0 **Mol.Weight** 60.10 g/mol
HS Nr 29051200 **Density** 0.78 g/ml
UN 1219 **Class, PG** 3,II

DANGER.

H225-H319-H336

P210-P233-P305 + P351 + P338

Assay	>99.8%
Water	<2000ppm
Acidity	<0.0005meq/g
Non Volatiles	<0.0005%
Lindane	<5ng/l
Ethylparathion	<10ng/l

Art. Nr.	Pack	Pack Type
CL00.0925.2500	2,5 l	GVB/H

Propanol-2 (iso-Propanol) Spectro grade, a.r. CL00.0944

For laboratory use, for spectroscopy 99.9+% C3H8O

CasNr 67-63-0 **Mol.Weight** 60.10 g/mol
HS Nr 29051200 **Density** 0.78 g/ml
UN 1219 **Class, PG** 3,II

DANGER.

H225-H319-H336

P210-P233-P305 + P351 + P338

Assay	>99.9%
Residue after Evaporation	<0.0002%
Water	<0.05%
Colour	<10Hazen
Acidity	<0.0001meq/g
Alkalinity	<0.0001meq/g
Fluorescence Transmission @ 254nm	<1ppb
Fluorescence Transmission @ 365nm	<1ppb
Transmittance @ 210nm	>30%
Transmittance @ 220nm	>65%
Transmittance @ 230nm	>80%
Transmittance @ 240nm	>90%
Transmittance @ 250nm	>95%
Transmittance @ 260nm	>98%
Absorbance @ 210nm	<0.52
Absorbance @ 220nm	<0.19
Absorbance @ 230nm	<010
Absorbance @ 240nm	<0.05
Absorbance @ 250nm	<0.02
Absorbance @ 260nm	<0.01

Art. Nr.	Pack	Pack Type
CL00.0944.2500	2,5 l	GVB

Propanol-2 (iso-Propanol), HPLC gradient grade NEW CL00.0946

For laboratory use, HPLC 99.9+% C3H8O - 0.2 µm filtrated

CasNr 67-63-0 **Mol.Weight** 60.10 g/mol
HS Nr 29051200 **Density** 0.78 g/ml
UN 1219 **Class, PG** 3,II

DANGER.

H225-H319-H336

P210-P233-P305 + P351 + P338

Assay	>99.9%
Water	<500ppm
Acidity	<0.0002meq/g
Alkalinity	<0.0002meq/g
Non Volatiles	<2ppm
Identity Infrared	: conforms
Transmittance @ 220nm	>80% (After N2 purging)
Transmittance @ 230nm	>90%
Transmittance @ 250nm	>99%
HPLC Gradient Transmission @ 235nm	<1mAU
HPLC Gradient Transmission @ 254nm	<1mAU

Art. Nr.	Pack	Pack Type
CL00.0946.1000	1 l	GVB/H
CL00.0946.2500	2,5 l	GVB/H

Propanol-2 (iso-Propanol), HPLC grade — CL00.0920

For laboratory use, HPLC 99.8+% C3H8O

CasNr 67-63-0 **Mol.Weight** 60.10 g/mol
HS Nr 29051200 **Density** 0.78 g/ml
UN 1219 **Class, PG** 3,II

DANGER.

H225-H319-H336

P210-P233-P305 + P351 + P338

Assay	>99.8%
Water	<1000ppm
Acidity	<0.0005meq/g
Non Volatiles	<0.0005%
Transmittance @ 210nm	> 40%
Transmittance @ 220nm	> 60%
Transmittance @ 230nm	> 80%
Transmittance @ 240nm	> 98%
Transmittance @ 250nm	> 99%

Art. Nr.	Pack	Pack Type
CL00.0920.1000	1 l	GVB/H
CL00.0920.2500	2,5 l	GVB/H

Propanol-2 (iso-Propanol) a.r., VLSI — CL00.0922

*For laboratory use, VLSI, ACS, ISO, Ph. Eur. 99.8+% C3H8O

CasNr 67-63-0 **Mol.Weight** 60.10 g/mol
HS Nr 29051200 **Density** 0.78 g/ml
UN 1219 **Class, PG** 3,II

DANGER.

H225-H319-H336

P210-P233-P305 + P351 + P338

Assay	>99.8%
Non Volatiles	<0.001%
Water	<0.1%
Free Acid	<0.001%
Aluminium (Al)	<0.00005%
Boron (B)	<0.000002%
Barium (Ba)	<0.00001%
Calcium (Ca)	<0.00005%
Cadmium (Cd)	<0.000005%
Cobalt (Co)	<0.000002%
Chromium (Cr)	<0.000002%
Copper (Cu)	<0.000002%
Iron (Fe)	<0.00001%
Magnesium (Mg)	<0.00001%
Nickel (Ni)	<0.000002%
Lead (Pb)	<0.00001%
Tin (Sn)	<0.00001%
Zinc (Zn)	<0.00001%
Acetone	<0.01%
Ethanol	<0.01%
Methanol	<0.1%
Carbonyl Compounds	<0.005%
Reducing Subtances	<0.0005%

Art. Nr.	Pack	Pack Type
CL00.0922.2500	2,5 l	PE/H

Propanol-2 (iso-Propanol) a.r. — CL00.0906

For laboratory use, ACS, ISO, Ph. Eur. 99.8+% C3H8O

CasNr 67-63-0 **Mol.Weight** 60.10 g/mol
HS Nr 29051200 **Density** 0.78 g/ml
UN 1219 **Class, PG** 3,II

DANGER.

H225-H319-H336

P210-P233-P305 + P351 + P338

Assay	>99.8%
Non Volatiles	<0.0005%
Water	<0.1%
Aluminium (Al)	<0.00005%
Boron (B)	<0.000002%
Barium (Ba)	<0.00001%
Calcium (Ca)	<0.00005%
Cadmium (Cd)	<0.000005%
Cobalt (Co)	<0.000002%
Chromium (Cr)	<0.000002%
Copper (Cu)	<0.000002%
Iron (Fe)	<0.00001%
Magnesium (Mg)	<0.00001%
Nickel (Ni)	<0.000002%
Lead (Pb)	<0.00001%
Tin (Sn)	<0.00001%
Sodium (Na)	<0.0001%
Sulfur (S)	<0.00005%
Zinc (Zn)	<0.00001%
Acetone	<0.002%
Ethanol	<0.01%
Methanol	<0.1%
Carbonyl Compounds	<0.002% (propionaldehyde)
Reducing Subtances	<0.0005%
Density	= 0.784 - 0.786 g/ml @ 20°C
Residue after Evaporation	<0.001%
Soluble in water	: passes test
Colour	< 10 APHA
Acidity	<0.0001meq/g
Alkalinity	<0.0001meq/g
Benzene and related substances	<0,002%
Absorbance @ 230nm	<0.300
Absorbance @ 250nm	<0.100
Absorbance @ 270nm	<0.030
Absorbance @ 290nm	<0.020
Absorbance @ 310nm	<0.010
Substances darkened by Sulfuric Acid	< 10 APHA

Art. Nr.	Pack	Pack Type
CL00.0906.1000	1 l	PE
CL00.0906.2500	2,5 l	PE
CL00.0906.5000	5 l	PE
CL00.0906.9025	25 l	PE

Propanol-2 (iso-Propanol) v.p. — CL00.0908

For laboratory use, DAC, BP, Belg. Pharm. VI, USP 99.8+% C3H8O

CasNr 67-63-0 **Mol.Weight** 60.10 g/mol
HS Nr 29051200 **Density** 0.78 g/ml
UN 1219 **Class, PG** 3,II

DANGER.

H225-H319-H336

P210-P233-P305 + P351 + P338

Assay	>99.8%
Non Volatiles	<0.002%
Water	<0.2%
Free Acid	<0.002%
Iron (Fe)	<0.0001%
Heavy Metals as Lead (Pb)	<0.0002%
Aldehydes & Ketones	<0.05%
Benzene	<0.0002%
Methanol	<0.1%

Art. Nr.	Pack	Pack Type
CL00.0908.1000	1 l	PE
CL00.0908.2500	2,5 l	PE
CL00.0908.9025	25 l	PE

Propanol-2 (iso-Propanol) p. CL00.0901

For laboratory use, for Histology 99+% C3H8O

CasNr	67-63-0	**Mol.Weight**	60.10 g/mol
HS Nr	29051200	**Density**	0.78 g/ml
UN	1219	**Class, PG**	3,II

DANGER.

H225-H319-H336

P210-P233-P305 + P351 + P338

Assay	>99%
Non Volatiles	<0.002%
Water	<0.1%

Art. Nr.	Pack	Pack Type
CL00.0901.5000	5 l	PE
CL00.0901.9010	10 l	PE
CL00.0901.9025	25 l	PE

Propanol-2 (iso-Propanol) 70% in Water solution CL02.0918

For laboratory use, Belg. Pharm. V 700 ml C3H8O + 300 ml H2O

CasNr	67-63-0	**Mol.Weight**	60.10 g/mol
HS Nr	29051200	**Density**	0.84 g/ml
UN	1219	**Class, PG**	3,II

DANGER.

H225-H319-H336

P210-P233-P305 + P351 + P338

H2O 30 vol.%	
Non Volatiles	<0.001%
Free Acid	<0.001%
Aluminium (Al)	<0.00005%
Boron (B)	<0.000002%
Barium (Ba)	<0.00001%
Calcium (Ca)	<0.00005%
Cadmium (Cd)	<0.000005%
Cobalt (Co)	<0.000002%
Chromium (Cr)	<0.000002%
Copper (Cu)	<0.000002%
Iron (Fe)	<0.00001%
Magnesium (Mg)	<0.00001%
Nickel (Ni)	<0.000002%
Lead (Pb)	<0.00001%
Tin (Sn)	<0.00001%
Zinc (Zn)	<0.00001%
Acetone	<0.01%
Ethanol	<0.01%
Methanol	<0.1%
Carbonyl Compounds	<0.005%
Reducing Subtances	<0.0005%

Art. Nr.	Pack	Pack Type
CL02.0918.9010	10 l	PE

Propanol-2 + 0.3 g/l n-Heptadecane + 2.0 g/l Ethanol NEW CL02.0923

For laboratory use, for analysis of tobacco 99.8+% C3H8O + 0.3 g/l C17H36 + 2.0 g/l C2H5OH

HS Nr	29051200	**Mol.Weight**	-
UN	1219	**Density**	0.78 g/ml
		Class, PG	3,II

DANGER.

H225-H319-H336

P210-P233-P305 + P351 + P338

Non Volatiles	<0.001%

Art. Nr.	Pack	Pack Type
CL02.0923.2500	2,5 l	GVB

Propionic acid a.r. CL00.1620

For laboratory use 99.5+% CH3CH2COOH

CasNr	79-09-4	**Mol.Weight**	74.08 g/mol
HS Nr	29155000	**Density**	0.992 g/ml
UN	1848	**Class, PG**	8,III

DANGER.

H314

P280-P301 + P330 + P331-P305 + P351 + P338-P309 + P311

Assay	>99.5%
Sulfate (SO4)	<0.01%
Iron (Fe)	<0.001%
Heavy Metals as Lead (Pb)	<0.001%
Chloride (Cl)	<0.001%

Art. Nr.	Pack	Pack Type
CL00.1620.0250	250 ml	PE
CL00.1620.1000	1 l	PE

Propionic acid v.p. CL00.1621

For laboratory use 99+% CH3CH2COOH

CasNr	79-09-4	**Mol.Weight**	74.08 g/mol
HS Nr	29155000	**Density**	0.992 g/ml
UN	1848	**Class, PG**	8,III

DANGER.

H314

P280-P301 + P330 + P331-P305 + P351 + P338-P309 + P311

Assay	>99%
Water	<0.3%

Art. Nr.	Pack	Pack Type
CL00.1621.1000	1 l	PE
CL00.1621.5000	5 l	PE

Propionic anhydride p.

CL00.1679

For laboratory use 98+% $C_6H_{10}O_3$

CasNr 123-62-6 **Mol.Weight** 130.14 g/mol
HS Nr 29159070 **Density** 1.01 g/ml
UN 2496 **Class, PG** 8,III

Assay	>98%

DANGER.

H314

P280-P301 + P330 + P331-P305 + P351 + P338-P308 + P311

Art. Nr.	Pack	Pack Type
CL00.1679.0100	100 ml	GVB

Propionitrile v.p.

CL00.1630

*For laboratory use 99.5+% C_3H_5N

CasNr 107-12-0 **Mol.Weight** 55.08 g/mol
HS Nr 29269070 **Density** 0.78 g/ml
UN 2404 **Class, PG** 3 (6.1),II

Assay	>99.5%

DANGER.

H225-H330-H311-H301-H319

P210-P280-P302 + P352-P305 + P351-P309 + P311-P403-P235

Art. Nr.	Pack	Pack Type
CL00.1630.0500	500 ml	GVB

Propylbenzene v.p.

CL00.1648

For laboratory use 98+% C_9H_{12}

CasNr 103-65-1 **Mol.Weight** 120.19 g/mol
HS Nr 29029000 **Density** 0.86 g/ml
UN 2364 **Class, PG** 3,III

Assay	>98%
Non Volatiles	<0.005%
Water	<0.5%
Hydrogen Peroxide	<0.003%

DANGER.

H226-H304-H335-H411

P273-P301 + P310

Art. Nr.	Pack	Pack Type
CL00.1648.0025	25 ml	GVB

Propylene carbonate v.p.

CL00.1680

For laboratory use 99+% $C_4H_6O_3$

CasNr 108-32-7 **Mol.Weight** 102.09 g/mol
HS Nr 29209010 **Density** 1.20 g/ml

Assay	>99%

WARNING.

H319

P305 + P351 + P338

Art. Nr.	Pack	Pack Type
CL00.1680.0100	100 ml	GVB

Pumice stone

CL00.1616

For laboratory use Pumice stone

CasNr 1332-09-8 **Density** 0.400 g/cm3
HS Nr 25131000

Particle size	= 0,8 - 3 mm (>90%)
Loss on ignition	<5%
Soluble in Hydrochloric Acid	<5%

Art. Nr.	Pack	Pack Type
CL00.1616.1000	1 kg	PE

Pyrene p.

CL00.1681

For laboratory use 96+% $C_{16}H_{10}$

CasNr 129-00-0 **Mol.Weight** 202.26 g/mol
HS Nr 29029000 **Density** 1.21 g/cm3
UN 3077 **Class, PG** 9,III

Assay	>96%

WARNING.

H410

P273-P391-P501

Art. Nr.	Pack	Pack Type
CL00.1681.0025	25 g	GVB

Pyridine, anhydrous a.r.

CL00.1688

For laboratory use 99.5+% C5H5N

CasNr 110-86-1 **Mol.Weight** 79.10 g/mol
HS Nr 29333100 **Density** 0.98 g/ml
UN 1282 **Class, PG** 3,II

DANGER.

H225-H332-H312-H302

P210-P233-P302 + P352

Assay	>99.5%
Non Volatiles	<0.002%
Water	<0.01%
Ammonia	<0.001%
Aluminium (Al)	<0.00005%
Boron (B)	<0.000002%
Barium (Ba)	<0.00001%
Calcium (Ca)	<0.00005%
Cadmium (Cd)	<0.000005%
Cobalt (Co)	<0.000002%
Chromium (Cr)	<0.000002%
Copper (Cu)	<0.000002%
Iron (Fe)	<0.00001%
Magnesium (Mg)	<0.00001%
Manganese (Mn)	<0.000002%
Nickel (Ni)	<0.000002%
Lead (Pb)	<0.00001%
Tin (Sn)	<0.00001%
Zinc (Zn)	<0.00001%
Chloride (Cl)	<0.0005%
Sulfate (SO4)	<0005%
Reducing Subtances	<0.0005%
Piperidine	<0.01%
2-Picoline	<0.2%
Soluble in water	: passes test
Residue after Evaporation	<0.002%

Art. Nr.	Pack	Pack Type
CL00.1688.2500	2,5 l	GVB

Pyridine a.r.

CL00.1610

For laboratory use, ACS, Ph. Eur. 99.5+% C5H5N

CasNr 110-86-1 **Mol.Weight** 79.10 g/mol
HS Nr 29333100 **Density** 0.98 g/ml
UN 1282 **Class, PG** 3,II

DANGER.

H225-H332-H312-H302

P210-P233-P302 + P352

Assay	>99.5%
Non Volatiles	<0.002%
Water	<0.1%
Ammonia	<0.001%
Aluminium (Al)	<0.00005%
Boron (B)	<0.000002%
Barium (Ba)	<0.00001%
Calcium (Ca)	<0.00005%
Cadmium (Cd)	<0.000005%
Cobalt (Co)	<0.000002%
Chromium (Cr)	<0.000002%
Copper (Cu)	<0.000002%
Iron (Fe)	<0.00001%
Magnesium (Mg)	<0.00001%
Manganese (Mn)	<0.000002%
Nickel (Ni)	<0.000002%
Lead (Pb)	<0.00001%
Tin (Sn)	<0.00001%
Zinc (Zn)	<0.00001%
Chloride (Cl)	<0.0005%
Sulfate (SO4)	<0005%
Reducing Subtances	<0.0005%
Piperidine	<0.01%
2-Picoline	<0.2%
Soluble in water	: passes test
Residue after Evaporation	<0.002%

Art. Nr.	Pack	Pack Type
CL00.1610.0500	500 ml	GVB
CL00.1610.1000	1 l	GVB

Pyridine v.p.

CL00.1611

For laboratory use 99.5+% C5H5N

CasNr 110-86-1 **Mol.Weight** 79.10 g/mol
HS Nr 29333100 **Density** 0.98 g/ml
UN 1282 **Class, PG** 3,II

DANGER.

H225-H332-H312-H302

P210-P233-P302 + P352

Assay	>99.5%
Non Volatiles	<0.01%
Water	<0.1%

Art. Nr.	Pack	Pack Type
CL00.1611.1000	1 l	GVB
CL00.1611.2500	2,5 l	GVB

4-Pyridinecarboxylic acid v.p..

CL00.4010

*For laboratory use, (iso-Nicotinic acid) 98+% C6H5NO2

CasNr 55-22-1 **Mol.Weight** 123.11 g/mol
HS Nr 29333999 **Density** 0.5 g/cm3

WARNING.

H315-H319-H335

P260-P262-P305 + P351 + P338

Assay	>98%

Art. Nr.	Pack	Pack Type
CL00.4010.0050	50 g	PE

Pyridine-2,6-dicarboxylic acid v.p.

CL00.1642

For laboratory use 98%+ C7H5NO4

CasNr 499-83-2 **Mol.Weight** 167.12 g/mol
HS Nr 29333999

WARNING.

H335-H315-H319

P302 + P352-P305 + P351 + P338

Assay	>98%

Art. Nr.	Pack	Pack Type
CL00.1642.0100	100 g	PE

1-(2-Pyridylazo)-2-naphtol (PAN) — CL06.1608

Complexometric indicator, Ph Eur — C15H11N3O

CasNr 85-85-8 **Mol.Weight** 249.27 g/mol
HS Nr 29333999 **Density** 1 g/cm3

Art. Nr.	Pack	Pack Type
CL06.1608.0001	1 g	GVB
CL06.1608.0005	5 g	GVB

4-(2-Pyridylazo)-resorcinol monosodium salt.1aq a.r. — CL00.1682

For laboratory use, Ph. Eur., metal indicator — 99+% C11H8N3NaO2 * H2O

CasNr 16593-81-0 **Mol.Weight** 255.21 g/mol
HS Nr 29333999

Assay	>99%
Appearance of the solution	: passes test
Water	: 7 - 8%

Art. Nr.	Pack	Pack Type
CL00.1682.0005	5 g	GVB

Pyrogallol a.r. — CL00.1646

For laboratory use, ACS, Ph. Eur. — 99+% C6H6O3

CasNr 87-66-1 **Mol.Weight** 126.11 g/mol
HS Nr 29072900 **Density** 1.45 g/cm3
UN 2811 **Class, PG** 6.1,III

WARNING.
H341-H332-H312-H302-H412
P201-P273-P308 + P313

Assay	>99%
Chloride (Cl)	<0.001%
Sulfate (SO4)	<0.005%
Heavy Metals as Lead (Pb)	<5ppm
Iron (Fe)	<0.001%
Sulfated Ash	<0.005%
Melting Point	: 131.0 - 135.0°C
Residue after Ignition	<0.005%

Art. Nr.	Pack	Pack Type
CL00.1646.0001	1 g	GVB

Pyrrole v.p. — CL00.1643

For laboratory use — 98+% C4H5N

CasNr 109-97-7 **Mol.Weight** 67.09 g/mol
HS Nr 29339980 **Density** 0.97 g/ml
UN 1992 **Class, PG** 3 (6.1),III

DANGER.
H226-H332-H301-H318
P210-P280-P309 + P311-P305 + P351 + P338

Assay	>98%

Art. Nr.	Pack	Pack Type
CL00.1643.0100	100 ml	GVB

Pyrrolidin-1-dithiocarbonic acid Na salt 0.5 mmol/l — CL02.1607

AFNOR Det. in H2O — 103mg C5H8NS2Na.2H2O+10ml C5H12O+0.5g NaHCO3 / l H2O

HS Nr 38220000 **Density** 1.005 g/ml

Art. Nr.	Pack	Pack Type
CL02.1607.1000	1 l	PEB

Quartz mineral wool — CL00.1703

For laboratory use — Quartz mineral wool

CasNr 14808-60-7 **Mol.Weight** 60.08 g/mol
HS Nr 70199010

Art. Nr.	Pack	Pack Type
CL00.1703.0050	50 g	PE

Quinhydrone a.r. — CL00.1701

For laboratory use, Ph. Eur., RedOx measurements — C12H10O4 (48-52% p-Benzochinon / 48-52% Hydrochinon)

CasNr 106-34-3 **Mol.Weight** 218.21 g/mol
HS Nr 29420000 **Density** 1.40 g/cm3
UN 2811 **Class, PG** 6.1,III

DANGER.
H301-H315-H319-H335
P273-P262-P309 + P311

Insoluble Matter (Non Solubles)	<0.02%
Residue after Ignition	<0.1%
Iron (Fe)	<0.001%
Sulfate (SO4)	<0.01%

Art. Nr.	Pack	Pack Type
CL00.1701.0050	50 g	GVB

Quinine hydrochloride.2aq p. CL00.3728

For laboratory use 99+% C20H25ClN2O2.2H2O

CasNr 6119-47-7 **Mol.Weight** 396.91 g/mol
HS Nr 29392000

Assay	>99%
Loss on drying	: 6 - 10%

DANGER.
H302-H317-H334
P260-P262-P280-P302 + P352-P304 + P341-P342 + P311

Art. Nr.	Pack	Pack Type
CL00.3728.0025	25 g	GVB

Quinoline v.p CL00.1704

For laboratory use 96+% C9H7N

CasNr 91-22-5 **Mol.Weight** 129.16 g/mol
HS Nr 29334990 **Density** 1.09 g/ml
UN 2656 **Class, PG** 6.1,III

Assay	>96%

DANGER.
H350-H341-H301-H312-H315-H319-H411
P201-P273-P302 + P352-P305 + P351 + P338-P308 + P313

Art. Nr.	Pack	Pack Type
CL00.1704.1000	1 l	GVB

D-Raffinose.5aq CL00.1811

For laboratory use, for bacteriology 97+% C18H32O16.5H2O

CasNr 17629-30-0 **Mol.Weight** 594.52 g/mol
HS Nr 29400000 **Density** 1.465 g/cm3

Assay	>97%
Water	14 - 16%
Heavy Metals	<0.001%
Reducing Subtances	<1.0%

Art. Nr.	Pack	Pack Type
CL00.1811.0025	25 g	GVB

Reagent 781258 CL02.1825

TMAR Reduction Sol. P & N Det. acc. AXFLOW 20 g C14H18N2O2.H2SO4 + 80 g K2S2O5 / l H2O

HS Nr 38220000 **Class, PG** 8,III
UN 2693
WARNING.
H302-EUH031
P262

Art. Nr.	Pack	Pack Type
CL02.1825.5000	5 l	PEB

Reagent 781257 CL02.1824

TMAR Molybdate Sol. P & N Det. acc. AXFLOW 36 g (NH4)6Mo7O24.4H2O + 11 g C6H8O7.H2O + 180 ml H2SO4 / l H2O

HS Nr 38220000 **Density** 1.16 g/ml
UN 3264 **Class, PG** 8,II
DANGER.
H290-H314
P280-P301 + P330 + P331-P309 + P311-P305 + P351 + P338

Art. Nr.	Pack	Pack Type
CL02.1824.5000	5 l	PE

Reagent 781256 CL02.1826

TMAR Catalyst Sol. P & N Det. acc. AXFLOW 10 g C5FeN6Na2O.2H2O / l H2O

CasNr 13755-38-9 **Density** 1.00 g/ml
HS Nr 28372000

Art. Nr.	Pack	Pack Type
CL02.1826.5000	5 l	PEB

Reagent 781255 CL02.1823

TMAR Salicylate Sol. P & N Det. acc. AXFLOW 70 g C7H6O3 + 110 g KOH + 470 g C4H4K2O6.0.5H2O / l H2O

HS Nr 38220000 **Class, PG** 8,II
UN 1760

Art. Nr.	Pack	Pack Type
CL02.1823.5000	5 l	PE

Reagent 781254 — CL02.1827

TMAR Hypochlorite Sol. P & N Det. acc. AXFLOW ±13 g NaClO / l H2O

HS Nr 28289000 **Density** 1.04 g/ml

Art. Nr.	Pack	Pack Type
CL02.1827.5000	5 l	PE

Reagent 781253 — CL02.1822

TMAR Calibrating Sol. P & N Det. acc. AXFLOW 4 mg NH4-N + 6 mg PO4-P / l H2O

HS Nr 38220000 **Density** 1.00 g/ml

Art. Nr.	Pack	Pack Type
CL02.1822.5000	5 l	PE

Reagent 781252 — CL02.1828

TMAR Wash solution acc. AXFLOW 103 g HCl / l H2O

CasNr 7647-01-0 **Mol.Weight** 36.46 g/mol
HS Nr 28061000 **Density** 1.03 g/ml
UN 1789 **Class, PG** 8,II

WARNING.

H315-H319-H335

P281-P305 + P351 + P338

Art. Nr.	Pack	Pack Type
CL02.1828.5000	5 l	PE

Reagent 781142 — CL02.1835

TMAR Titration sol. 44.6 mmol/l HCl acc. AXFLOW 1.626 g HCl / l H2O = 0.0446 N (±0.0001/20°C)

CasNr 7647-01-0 **Mol.Weight** 36.46 g/mol
HS Nr 28061000 **Density** 1.00 g/ml

Art. Nr.	Pack	Pack Type
CL02.1835.9010	10 l	PE

Reagent 781098 - C(EDTA) = 0.04459 mol/l — CL02.1815

TMAR Hardness Det. acc. AXFLOW 16.6 g Na2C10H14N2O8 / l 0.5% NH4OH

CasNr 6381-92-6 **Mol.Weight** 372.24 g/mol
HS Nr 38220000 **Density** 1.01 g/ml

Art. Nr.	Pack	Pack Type
CL02.1815.5000	5 l	PE

Reagent 781097 — CL02.1805

TMAR calibr. sol., high HCl stand., 72.9mg/l HCl acc. AXFLOW HNO3/72.9 mg/l HCl/KBr+0.5ml R780161

HS Nr 38220000 **Density** 1.01 g/ml
UN 2031 **Class, PG** 8,II

Art. Nr.	Pack	Pack Type
CL02.1805.1000	1 l	PE

Reagent 781096 — CL02.1804

TMAR calibr. sol., low HCl standard, 2.15 mg/l HCl acc. AXFLOW HNO3/2.15 mg/l HCl/KBr+0.5ml R780161

HS Nr 38220000 **Density** 1.01 g/ml
UN 2031 **Class, PG** 8,II

Art. Nr.	Pack	Pack Type
CL02.1804.5000	5 l	PE
CL02.1804.9010	10 l	PE

Reagent 781057 — CL02.1809

TMAR Hardness Det. acc. AXFLOW 50 g Na2CuC10H12N2O8 / l 6.3% NH4OH

HS Nr 38220000 **Density** 1.03 g/ml
UN 2672 **Class, PG** 8,III

Art. Nr.	Pack	Pack Type
CL02.1809.5000	5 l	PE

Reagent 780790 — CL02.1819

TMAR NH4N Det. acc. AXFLOW 50.4 mg NH4Cl / l H2O

CasNr 12125-02-9 **Mol.Weight** 53.49 g/mol
HS Nr 28271000 **Density** 1.00 g/ml

Art. Nr.	Pack	Pack Type
CL02.1819.5000	5 l	PE

Reagent 780630 — CL02.1834

TMAR calibr. sol., 2 mmol/l NaHCO3 acc. AXFLOW 170 mg NaHCO3 / l H2O

CasNr 144-55-8 **Mol.Weight** 84.01 g/mol
HS Nr 28363000 **Density** 1.00 g/ml

Art. Nr.	Pack	Pack Type
CL02.1834.5000	5 l	PE

Reagent 780562 — CL02.1821

TMAR SiO2 Det. acc. AXFLOW 150 µg SiO2 / l H2O

CasNr 1344-09-8 **Mol.Weight** 122.06 g/mol
HS Nr 38220000 **Density** 1.00 g/ml

Art. Nr.	Pack	Pack Type
CL02.1821.5000	5 l	PE
CL02.1821.9010	10 l	PE

Reagent 780523 — CL02.1818

TMAR NH4N Det. acc. AXFLOW NaClO + 80 g NaOH / l H2O

HS Nr 38220000 **Density** 1.09 g/ml
UN 1760 **Class, PG** 8,II

Art. Nr.	Pack	Pack Type
CL02.1818.5000	5 l	PEB

Reagent 780522 — CL02.1817

TMAR NH4N Det. acc. AXFLOW 10 g C5FeN6Na2O.2H2O / l H2O

CasNr 13755-38-9 **Mol.Weight** 297.95 g/mol
HS Nr 28372000 **Density** 1.01 g/ml

Art. Nr.	Pack	Pack Type
CL02.1817.5000	5 l	PEB

Reagent 780521 - Phenolate buffer solution — CL02.1816

TMAR NH4N Det. acc. AXFLOW 50 g C6H5OH + 470 g C4H4O6K2.0.5H2O + 112 g KOH / l H2O

HS Nr 38220000 **Class, PG** 6.1,II
UN 2821

DANGER.

H331-H301-H311-H314-H341-H373

P280-P302 + P352-P301 + P330 + P331-P309 + P311-P305 + P351 + P338

Art. Nr.	Pack	Pack Type
CL02.1816.5000	5 l	PEB

Reagent 780294 — CL02.1820

TMAR SiO2 Det. acc. AXFLOW 20 g C14H20N2O6S + 80 g K2S2O5 / l H2O

HS Nr 38220000 **Density** 1.04 g/ml
UN 2693 **Class, PG** 8,III

WARNING.

H302-EUH031

P262

Art. Nr.	Pack	Pack Type
CL02.1820.5000	5 l	PE
CL02.1820.9010	10 l	PE

Reagent 780293 — CL02.1813

TMAR Silicon Det. acc. AXFLOW 30 g (NH4)6Mo7O24.4H2O + 18.4 ml NH4OH 20% / l H2O

CasNr 12054-85-2 **Mol.Weight** 1235.86 g/mol
HS Nr 38220000 **Density** 1.02 g/ml

Art. Nr.	Pack	Pack Type
CL02.1813.5000	5 l	PE
CL02.1813.9010	10 l	PE

Reagent 780245 — CL02.1806

TMAR Ammonium-Phenol Det. acc. AXFLOW 60 g NaOH + 40 g EDTAdiNa.2H2O / l H2O

HS Nr 38220000 **Density** 1.08 g/ml
UN 3266 **Class, PG** 8,II

Art. Nr.	Pack	Pack Type
CL02.1806.5000	5 l	PE
CL02.1806.9010	10 l	PE

Reagent 780115 — CL02.1810

TMAR Silicon Det. acc. AXFLOW — 55.2 g H_2SO_4 / l H_2O

CasNr	7664-93-9	**Mol.Weight**	98.08 g/mol
HS Nr	28070000	**Density**	1.02 g/ml
UN	2796	**Class, PG**	8,II

Art. Nr.	Pack	Pack Type
CL02.1810.5000	5 l	PE
CL02.1810.9010	10 l	PE

Reagent 224 — CL02.1808

TMAR Phosphates Det. acc. AXFLOW — 60 g $(NH_4)_6Mo_7O_{24}.4H_2O$ + 20 ml NH_4OH 25% / l H_2O

HS Nr	38220000	**Density**	1.03 g/ml

Art. Nr.	Pack	Pack Type
CL02.1808.5000	5 l	PE

Reagent 223 — CL02.1807

TMAR Phosphates Det. acc. AXFLOW — 185 g H_2SO_4 + 25 g $C_6H_8O_7.1H_2O$ / l H_2O

HS Nr	38220000	**Density**	1.15 g/ml
UN	3264	**Class, PG**	8,II

Art. Nr.	Pack	Pack Type
CL02.1807.5000	5 l	PE

Redox standard solution +500 mV - 25°C — CL03.1805

RedOx meas. calibration - Hg/Hg_2Cl_2 in sat. KCl — $Fe(NH_4)_2(SO_4)_2.6H_2O/Fe(NH_4)(SO_4)_2.12H_2O/H_2SO_4$

HS Nr	38220000	**Density**	1.04 g/ml

Art. Nr.	Pack	Pack Type
CL03.1805.0500	500 ml	PE

Redox standard solution +430 mV — CL03.1801

Light's sol. - RedOx meas. calibration - Hg/Hg_2Cl_2 in sat. KCl — $Fe(NH_4)_2(SO_4)_2.6H_2O/Fe(NH_4)(SO_4)_2.12H_2O/H_2SO_4$

HS Nr	38220000	**Density**	1.13 g/ml

Art. Nr.	Pack	Pack Type
CL03.1801.0500	500 ml	PE
CL03.1801.1000	1 l	PE

Redox standard solution +358 mV - 25°C — CL03.1804

RedOx meas. calibration - Ag/AgCl in sat. KCl — $K_3(Fe(CN)_6)/K_4(Fe(CN)_6).3H_2O/H_2O$ (Store dark)

HS Nr	38220000	**Density**	1.02 g/ml

10°C - 376 mV	32°C - 350 mV
12°C - 373 mV	34°C - 347 mV
14°C - 371 mV	36°C - 345 mV
16°C - 368 mV	38°C - 343 mV
18°C - 366 mV	40°C - 340 mV
20°C - 364 mV	
22°C - 361 mV	
24°C - 359 mV	
25°C - 358 mV	
26°C - 357 mV	
28°C - 355 mV	
30°C - 352 mV	

Art. Nr.	Pack	Pack Type
CL03.1804.0500	500 ml	PE
CL03.1804.1000	1 l	PE

Redox standard solution +183 mV — CL03.1802

ZoBell's sol. - RedOx meas. calibration - Hg/Hg_2Cl_2 in sat. KCl — $K_4(Fe(CN)_6).3H_2O/K_3(Fe(CN)_6)/KCl$ (Store dark)

HS Nr	38220000	**Density**	1.02 g/ml

Art. Nr.	Pack	Pack Type
CL03.1802.0500	500 ml	PE
CL03.1802.1000	1 l	PE

Redox standard solution +124 mV - 25°C — CL03.1803

RedOx meas. calibration - Ag/AgCl in sat. KCl — $K_3(Fe(CN)_6)/K_4(Fe(CN)_6).3H_2O/H_2O$ (Store dark)

HS Nr	38220000	**Density**	1.04 g/ml

10°C - 141 mV	32°C - 120 mV
12°C - 138 mV	34°C - 117 mV
14°C - 136 mV	36°C - 115 mV
16°C - 134 mV	38°C - 112 mV
18°C - 132 mV	40°C - 99 mV
20°C - 130 mV	
22°C - 127 mV	
24°C - 125 mV	
25°C - 124 mV	
26°C - 123 mV	
28°C - 125 mV	
30°C - 122 mV	

Art. Nr.	Pack	Pack Type
CL03.1803.0500	500 ml	PE
CL03.1803.1000	1 l	PE

Reduction solution for silicon analyser — CL02.1811

TMAR Silicon Det. acc. AXFLOW C14H20N2O6S/K2S2O5/H2O

HS Nr 38220000

Art. Nr.	Pack	Pack Type
CL02.1811.1000	1 l	PEB

Regeneration solution for electrodes — CL02.1837

For laboratory use 25 g NH4HF2 / l H2O

CasNr 1341-49-7 **Density** 1.00 g/ml
HS Nr 38220000 **Class, PG** 8 (6.1),II
UN 2817
DANGER.
H301-H314
P280-P301 + P310-P305 + P351 + P338

Art. Nr.	Pack	Pack Type
CL02.1837.0100	100 ml	PE

Reinhold's reagent — CL02.1802

Diagnostic TRIS-Thymol reagens

HS Nr 38220000

Art. Nr.	Pack	Pack Type
CL02.1802.1000	1 l	PE

Resorcinol v.p. — CL00.1812

For laboratory use, BP, Ph. Eur., USP 99+% C6H6O2

CasNr 108-46-3 **Mol.Weight** 110.11 g/mol
HS Nr 29072100 **Density** 1.28 g/cm3
UN 2876 **Class, PG** 6.1,III
WARNING.
H302-H315-H319-H400
P273-P302 + P352-P305 + P351 + P338

Assay	>99%

Art. Nr.	Pack	Pack Type
CL00.1812.0100	100 g	PE

Rhodizonic acid disodium salt a.r. — CL00.1955

For laboratory use, indicator for sulfate titration 98.5+% C6Na2O6

CasNr 523-21-7 **Mol.Weight** 214.04 g/mol
HS Nr 29144090 **Density** 1 g/cm3

Assay	>98.5%
Suitability as Indicator	: passes test (SO4 titration)

Art. Nr.	Pack	Pack Type
CL00.1955.0005	5 g	GVB

Rhodol reduction solution for silicon analyser — CL02.1812

TMAR Silicon Det. acc. SERES 10 g C14H20N2O6S + 80 g K2S2O5 / l H2O

HS Nr 38220000 **Density** 1.10 g/ml
UN 2693 **Class, PG** 8,III
WARNING.
H302-EUH031
P262

Art. Nr.	Pack	Pack Type
CL02.1812.1000	1 l	PE
CL02.1812.2500	2,5 l	PE

Ribose, D(-) v.p. — CL00.1813

For laboratory use, for biochemistry 99+% C5H10O5

CasNr 50-69-1 **Mol.Weight** 150.13 g/mol
HS Nr 29400000

Water	<0.5%
Heavy Metals as Lead (Pb)	<0.001%
TLC Test	: passes test

Art. Nr.	Pack	Pack Type
CL00.1813.0025	25 g	GVB

Risinus oil v.p. CL00.1801

For laboratory use, Ph. Eur. Castor oil

CasNr 8001-97-4 **Density** 0.96 g/ml

WARNING.

H319

P305 + P351 + P338

Art. Nr.	Pack	Pack Type
CL00.1801.1000	1 l	PE

RNase A for Molecular biology CL00.1817

For laboratory use, for molecular biology min. 80 U/mg (from bovine pancreas)

CasNr 9001-99-4 **Mol.Weight** 13700 g/mol
HS Nr 35079090

Proteases	: N.D.
Activity	>80U/mg (Kunitz)

Art. Nr.	Pack	Pack Type
CL00.1817.0050	50 mg	VIA

Rubidium carbonate v.p. CL00.1804

For laboratory use 99+% Rb2CO3

CasNr 584-09-8 **Mol.Weight** 230.95 g/mol
HS Nr 28369917

WARNING.

H315-H319-H335

P261-P305 + P351 + P338

Assay	>99%
Aluminium (Al)	<0.001%
Caesium (Cs)	<0.02%
Copper (Cu)	<0.0003%
Iron (Fe)	<0.0003%
Potassium (K)	<0.2%
Lithium (Li)	<0.00005%
Magnesium (Mg)	<0.0005%
Sodium (Na)	<0.02%
Lead (Pb)	<0.0003%
Zinc (Zn)	<0.0003%
Chloride (Cl)	<0.002%
Sulfate (SO4)	<0.01%
Nitrogen (N)	<0.003%

Art. Nr.	Pack	Pack Type
CL00.1804.0010	10 g	PE
CL00.1804.0100	100 g	PE

Rubidium chloride a.r. CL00.1805

For laboratory use 99.5+% RbCl

CasNr 7791-11-9 **Mol.Weight** 120.92 g/mol
HS Nr 28273985 **Density** 2.76 g/cm3

Assay	>99.5%
Aluminium (Al)	<0.001%
Copper (Cu)	<0.0003%
Iron (Fe)	<0.0003%
Magnesium (Mg)	<0.0005%
Lead (Pb)	<0.0003%
Zinc (Zn)	<0.0003%
Sulfate (SO4)	<0.005%
Nitrogen (N)	<0.003%

Art. Nr.	Pack	Pack Type
CL00.1805.0010	10 g	PE
CL00.1805.0100	100 g	PE

Rubidium sulfate (ultra pure) CL00.1806

For laboratory use, AAS and ICP 99+% Rb2SO4

CasNr 7488-54-2 **Mol.Weight** 266.99 g/mol
Density 3.613 mg/cm3

Assay	>99%
Aluminium (Al)	<0.05ppm
Boron (B)	<0.05ppm
Barium (Ba)	<2ppm
Calcium (Ca)	<0.01ppm
Cadmium (Cd)	<0.005ppm
Cobalt (Co)	<0.005ppm
Caesium (Cs)	<20ppm
Copper (Cu)	<0.01ppm
Iron (Fe)	<0.05ppm
Potassium (K)	<500ppm
Lithium (Li)	<0.4ppm
Magnesium (Mg)	<0.05ppm
Manganese (Mn)	<0.01ppm
Sodium (Na)	<2ppm
Nickel (Ni)	<0.005ppm
Lead (Pb)	<0.005ppm
Strontium (Sr)	<0.1ppm
Thallium (Tl)	<0.01ppm
Zinc (Zn)	<0.005ppm

Art. Nr.	Pack	Pack Type
CL00.1806.0025	25 g	PE
CL00.1806.0100	100 g	PE

Ruthenium(III) chloride, anhydrous a.r. CL00.1809

*For laboratory use RuCl3

CasNr 10049-08-8 **Mol.Weight** 207.43 g/mol
HS Nr 28439090 **Class, PG** 8,II
UN 3260

DANGER.

H302-H314

P280-P301 + P330 + P331-P305 + P351 + P338-P309 + P311

Silver (Ag)	< 40 ppm
Aluminium (Al)	< 5 ppm
Gold (Au)	< 40 ppm
Boron (B)	< 10 ppm
Calcium (Ca)	< 40 ppm
Cadmium (Cd)	< 11 ppm
Chromium (Cr)	< 2 ppm
Copper (Cu)	< 19 ppm
Iron (Fe)	< 660 ppm
Iridium (Ir)	< 200 ppm
Potassium (K)	< 100 ppm
Magnesium (Mg)	< 80 ppm
Sodium (Na)	< 200 ppm
Palladium (Pd)	< 120 ppm
Platinum (Pt)	< 150 ppm
Rhodium (Rh)	< 40 ppm
Ruthenium (Ru)	= 40.51 %
Silicon (Si)	< 100 ppm

Art. Nr.	Pack	Pack Type
CL00.1809.0005	5 g	GVB

Ruthenium(III) chloride.xaq a.r. CL00.1810

For laboratory use 99.9+% RuCl3.xH2O

CasNr 14898-67-0 **Mol.Weight** 207.43 g/mol
HS Nr 28439090 **Density** 3.5 g/cm3
UN 3260 **Class, PG** 8,III

DANGER.

H302-H314

P280-P301 + P330 + P331-P305 + P351 + P338-P309 + P311

Assay	>99.9%
Silver (Ag)	< 40 ppm
Aluminium (Al)	< 5 ppm
Gold (Au)	< 40 ppm
Boron (B)	< 10 ppm
Calcium (Ca)	< 40 ppm
Cadmium (Cd)	< 11 ppm
Chromium (Cr)	< 2 ppm
Copper (Cu)	< 19 ppm
Iron (Fe)	< 660 ppm
Iridium (Ir)	< 200 ppm
Potassium (K)	< 100 ppm
Magnesium (Mg)	< 80 ppm
Sodium (Na)	< 200 ppm
Palladium (Pd)	< 120 ppm
Platinum (Pt)	< 150 ppm
Rhodium (Rh)	< 40 ppm
Ruthenium (Ru)	= 40.51 %
Silicon (Si)	< 100 ppm

Art. Nr.	Pack	Pack Type
CL00.1810.0001	1 g	GVB
CL00.1810.0005	5 g	GVB

Saccharose, D(+) for Molecular biology CL00.1966

For laboratory use, for molecular biology 99.5+% C12H22O11

CasNr 57-50-1 **Mol.Weight** 342.30 g/mol
HS Nr 17019910

DNases/RNases/Proteases	: N.D.
Assay	>99.5%
Specific Optical Rotation	: +66.3° to +67.0° (α20°C/D; 26% in H2O)
Heavy Metals as Lead (Pb)	<0.0005%
Glucose	<0.5% (TLC)
Water	<0.1%

Art. Nr.	Pack	Pack Type
CL00.1966.0500	500 g	PE

Saccharose, D(+) a.r. CL00.1927

For laboratory use, ACS 99+% C12H22O11

CasNr 57-50-1 **Mol.Weight** 342.30 g/mol
HS Nr 17019910

Assay	>99%
Insoluble Matter (Non Solubles)	<0.005%
Non Volatiles	<0.03%
Loss on drying	<0.01%
Inverted Sugars	< 0.05%
Free Acid	<0.0008 meq/g
Nitrogen (N)	<0.001%
Chloride (Cl)	<0.002%
Sulfate (SO4)	<0.005%
Heavy Metals as Lead (Pb)	<0.0005%
Arsenic (As)	<0.0001%
Specific Optical Rotation	+66.3° to 66.8°
Residue after Ignition	<0.01%
Iron (Fe)	<0.0005%
Acidity	<0.0008meq/g

Art. Nr.	Pack	Pack Type
CL00.1927.1000	1 kg	PE

Safranine O solution CL04.1902

Microbiologic colourations (C.I. 50240) 1.8 g C20H19ClN4 / l H2O

CasNr 477-73-6 **Density** 0.99 g/ml
HS Nr 38220000

Art. Nr.	Pack	Pack Type
CL04.1902.1000	1 l	GVB

Safranine O acc. Gram-Hucker solution CL04.1901

Microbiologic colourations (C.I. 50240) 4 g C20H19ClN4 / l C2H5OH 20%

HS Nr 38220000 **Density** 0.95 g/ml

Art. Nr.	Pack	Pack Type
CL04.1901.0250	250 ml	GVB
CL04.1901.1000	1 l	GVB

Salicylic acid v.p. CL00.1941

For laboratory use, Ph. Eur., BP, USP 99+% C7H6O3

CasNr 69-72-7 **Mol.Weight** 138.12 g/mol
HS Nr 29182100 **Density** 1.443 g/cm3

DANGER.

H302-H318

P280-P305 + P351 + P338-P313

Assay	>99%
Non Volatiles	<0.05%
Chloride (Cl)	<0.01%
Sulfate (SO4)	<0.02%
Heavy Metals as Lead (Pb)	<0.002%

Art. Nr.	Pack	Pack Type
CL00.1941.0250	250 g	PE
CL00.1941.1000	1 kg	PE

Samarium(III) oxide a.r. CL00.1921

For laboratory use 99.99+% Sm2O3

CasNr 12060-58-1 **Mol.Weight** 348.80 g/mol
HS Nr 28469010 **Density** 8.35 g/cm3

Assay	>99.99%
Samarium (Sm)	> 99.99% (REO)
Loss on ignition	<0.5%
Heavy Metals	< 0.00001%

Art. Nr.	Pack	Pack Type
CL00.1921.0010	10 g	PE

Scandium(III) oxide a.r. CL00.1916

For laboratory use 99.99+% Sc_2O_3

CasNr 12060-08-1 **Mol.Weight** 137.91 g/mol
HS Nr 28469030 **Density** 3.86 g/cm3

Assay	>99.99%
Scandium (Sc)	> 99.99% (REO)
Loss on ignition	<0.5%
Heavy Metals	< 0.00001%

Art. Nr.	Pack	Pack Type
CL00.1916.0001	1 g	PE

Schiff's reagent CL02.1901

For laboratory use, aldehyde Det. 0.1% $C_{19}H_{18}N_3Cl$ / l ±1% H_2SO_3/H_2O sol.

HS Nr 38220000 **Density** 1.00 g/ml

Suitability for Microscopy	: Passes test
Nuclei	: Blue
Polysaccharides	: Purple
Glycogen	: Purple
Neutral muccopolysaccharides	: Purple
Mucoproteins	: Purple
Glycoproteins	: Purple
Glycolipids	: Purple
Phospholipids	: Purple
Basal Membrane	: Purple
Collagen	: Purple

Art. Nr.	Pack	Pack Type
CL02.1901.0250	250 ml	GVB
CL02.1901.1000	1 l	GVB

SDS-Tris-Glycin-Buffer pH 8.3 CL03.1901

For electrophoresis purposes TRIS 0.25 mol/l + 1.92 mol/l glycin + 1% (w/v) Nadodecylsulfaat in H_2O

HS Nr 38220000 **Density** 1.06 g/ml

Art. Nr.	Pack	Pack Type
CL03.1901.1000	1 l	PE

Sea sand, acid washed and calcinated a.r. CL00.2631

For laboratory use, DAB See sand, acid washed and calcinated

CasNr 7631-86-9 **Mol.Weight** 60.09 g/mol
HS Nr 25051000 **Density** 2.66 g/cm3

Iron Soluble in Acid	<0.01%
Soluble in Acid	<0.15%
Loss on ignition	<0.05%
Chloride (Cl)	<0.005%
Particle size	= 0.1-0.3 mm

Art. Nr.	Pack	Pack Type
CL00.2631.1000	1 kg	PE
CL00.2631.5000	5 kg	PE

Selenium, powder a.r. CL00.1924

For laboratory use 99.5+% Se

CasNr 7782-49-2 **Mol.Weight** 78.96 g/mol
HS Nr 28049000 **Density** 4.28 g/cm3

DANGER.
H331-H301-H373-H413
P273-P304 + P340-P309 + P311

Assay	>99.5%
Copper (Cu)	<0.005%
Iron (Fe)	<0.05%
Lead (Pb)	<0.05%
Non Volatiles	<0.5%

Art. Nr.	Pack	Pack Type
CL00.1924.0050	50 g	PE

Selenium dioxide p. CL00.1945

For laboratory use 98+% O_2Se

CasNr 7446-08-4 **Mol.Weight** 110.95 g/mol
HS Nr 28112990 **Density** 1.5 g/cm3
UN 3283 **Class, PG** 6.1,II

DANGER.
H301-H331-H373-H410
P273-P304 + P340-P314-P309 + P311

Assay	>98%

Art. Nr.	Pack	Pack Type
CL00.1945.0050	50 g	PE

Semicarbazide hydrochloride p. CL00.1946

For laboratory use 98+% CH_6ClN_3O

CasNr 563-41-7 **Mol.Weight** 111.53 g/mol
HS Nr 29280090 **Class, PG** 6.1,III
UN 2811

DANGER.
H301-H315-H319
P260-P302 + P352-P305 + P351 + P338-P308 + P311

Assay	>98%

Art. Nr.	Pack	Pack Type
CL00.1946.0100	100 g	PE

L-Serine v.p. CL00.1947

For laboratory use, Ph. Eur., USP 98.5+% C3H7NO3

CasNr 56-45-1 **Mol.Weight** 105.09 g/mol
HS Nr 29225000

Assay	>98.5%

Art. Nr.	Pack	Pack Type
CL00.1947.0025	25 g	GVB

Silicagelpearls with orange indicator CL00.1920

For laboratory use Silicagel orange (2,5mm - 5mm)

CasNr 7631-86-9 **Density** 0.7 g/cm3
HS Nr 38249996

Loss on drying	<2%
Maximum water absorbance capacity	>25%
Particle size	: 2.5 - 5mm

Art. Nr.	Pack	Pack Type
CL00.1920.1000	1 kg	PE

Silicagel CL00.1922

For laboratory use Silicagel

CasNr 7631-86-9 **Density** 0.75 g/cm3
HS Nr 28112200

Loss on drying	<2%
Maximum water absorbance capacity	>25%
Particle size	: 2-6 mm

Art. Nr.	Pack	Pack Type
CL00.1922.1000	1 kg	PE

Silicic acid, powder v.p. CL00.1944

For laboratory use 99+% SiO2.xH2O

CasNr 10279-57-9 **Mol.Weight** 60.08 g/mol
HS Nr 28112200 **Density** 2.00 g/cm3

Assay	>99%
Loss on ignition	<15%
Chloride (Cl)	<0.05%
Sulfate (SO4)	<0.5%
Heavy Metals as Lead (Pb)	<0.0025%
Iron (Fe)	<0.03%
Arsenic (As)	<0.0001%
Copper (Cu)	<0.001%
Zinc (Zn)	<0.001%

Art. Nr.	Pack	Pack Type
CL00.1944.0250	250 g	PE

Silicon antifoam CL00.1906

For laboratory use Silicon antifoam

HS Nr 39100000 **Density** 1.00 g/ml

Viscosity	= 2500 CPS

Art. Nr.	Pack	Pack Type
CL00.1906.1000	1 l	PEB
CL00.1906.5000	5 l	PEB

Silicon grease CL00.1904

For laboratory use Silicon grease

HS Nr 39100000

Art. Nr.	Pack	Pack Type
CL00.1904.0035	35 g	tube

Silicon vacuüm grease CL00.1919

For laboratory use Silicon vacuüm grease

HS Nr 39100000

Art. Nr.	Pack	Pack Type
CL00.1919.0001	1 pck	

Silicon oil CL00.1918

For laboratory use and heating baths up to 250°C Silicon oil

CasNr 68083-14-7 **Density** 0.97 g/ml
HS Nr 39100000

Viscosity	: 332-367 cSt
Colour	< 35 APHA

Art. Nr.	Pack	Pack Type
CL00.1918.1000	1 l	PE
CL00.1918.5000	5 l	PE
CL00.1918.9025	25 l	PE

Silver bromide v.p. CL00.2636

For laboratory use 99+% AgBr

CasNr 7785-23-1 **Mol.Weight** 187.77 g/mol
HS Nr 28432900 **Density** 6.47 g/cm3

Assay	>99%
Silver (Ag)	: 57.2-57.6%

Art. Nr.	Pack	Pack Type
CL00.2636.0025	25 g	GVB

Silver carbonate v.p. CL00.2648

For laboratory use 99+% Ag_2CO_3

CasNr 534-16-7 **Mol.Weight** 275.75 g/mol
HS Nr 28432900 **Density** 6.1 g/cm3

WARNING.

H315-H319

P261-P305 + P351 + P338

Assay	>99%

Art. Nr.	Pack	Pack Type
CL00.2648.0025	25 g	GVB

Silver chloride v.p. CL00.2635

For laboratory use 99+% AgCl

CasNr 7783-90-6 **Mol.Weight** 143.32 g/mol
HS Nr 28432900 **Density** 5.56 g/cm3

Assay	>99%
Silver (Ag)	: 74.9-75.3%
Cadmium (Cd)	<0.002%
Copper (Cu)	<0.001%
Iron (Fe)	<0.001%
Lead (Pb)	<0.002%

Art. Nr.	Pack	Pack Type
CL00.2635.0025	25 g	GVB

Silver iodide v.p. CL00.2634

For laboratory use 99+% AgI

CasNr 7783-96-2 **Mol.Weight** 234.77 g/mol
HS Nr 28432900 **Density** 5.70 g/cm3

WARNING.

H410

P273

Assay	>99%
Assay	= 45.7-46.1% Ag
Cadmium (Cd)	<0.002%
Copper (Cu)	<0.001%
Iron (Fe)	<0.001%
Lead (Pb)	<0.002%
Water	<0.1%

Art. Nr.	Pack	Pack Type
CL00.2634.0025	25 g	GVB
CL00.2634.0100	100 g	GVB

Silver nitrate for Molecular biology CL00.2652

For laboratory use, for molecular biology 99.8+% $AgNO_3$

CasNr 7761-88-8 **Mol.Weight** 169.87 g/mol
HS Nr 28432100 **Density** 4.35 g/cm3
UN 1493 **Class, PG** 5.1,II

DANGER.

H272-H314-H410

P273-P280-P301 + P330 + P331-P305 + P351 + P338-P309 + P311

DNases/RNases/Proteases	: N.D.
Assay	>99.8%
Chloride (Cl)	<0.0005%
Sulfate (SO4)	<0.002%
Cadmium (Cd)	<0.0001%
Iron (Fe)	<0.0002%
Manganese (Mn)	<0.0005%
Nickel (Ni)	<0.0005%
Lead (Pb)	<0.001%
Zinc (Zn)	<0.0001%

Art. Nr.	Pack	Pack Type
CL00.2652.0025	25 g	PE

Silver nitrate a.r. CL00.2614

For laboratory use, ACS, ISO, Ph. Eur. 99.99+% $AgNO_3$

CasNr 7761-88-8 **Mol.Weight** 169.87 g/mol
HS Nr 28432100 **Density** 4.35 g/cm3
UN 1493 **Class, PG** 5.1,II

DANGER.

H272-H314-H410

P273-P280-P301 + P330 + P331-P305 + P351 + P338-P309 + P311

Assay	>99.99%
Cadmium (Cd)	<0.0001%
Copper (Cu)	<0.0002%
Iron (Fe)	<0.0002%
Manganese (Mn)	<0.0005%
Lead (Pb)	<0.001%
Zinc (Zn)	<0.0001%
Chloride (Cl)	<0.0001%
Nitrite	<0.05%
Sulfate (SO4)	<0.002%
Clarity of the Solution	: Passes Test
Free Acid	: Passes Test
Substances not Precipitated by Hydrochloric Aicd	<0.01%

Art. Nr.	Pack	Pack Type
CL00.2614.0025	25 g	PE
CL00.2614.0100	100 g	PE
CL00.2614.0250	250 g	PE
CL00.2614.1000	1 kg	PE

Silver nitrate v.p. CL00.2601

For laboratory use, DAB, Ph. Eur., BP, Ph. Franç., USP 99.8-100.5% AgNO3

CasNr 7761-88-8 **Mol.Weight** 169.87 g/mol
HS Nr 28432100 **Density** 4.35 g/cm3
UN 1493 **Class, PG** 5.1,II

DANGER.

H272-H314-H410

P273-P280-P301 + P330 + P331-P305 + P351 + P338-P309 + P311

Assay	: 99.8-100.5%
Copper (Cu)	<0.0005%
Iron (Fe)	<0.0005%
Lead (Pb)	<0.002%
Nitrite	<0.1%
Sulfate (SO4)	<0.01%

Art. Nr.	Pack	Pack Type
CL00.2601.0100	100 g	PE
CL00.2601.1000	1 kg	PE

Silver nitrate 10% solution CL02.2640

For laboratory use 100 g AgNO3 / l H2O

CasNr 7761-88-8 **Mol.Weight** 169.87 g/mol
HS Nr 28432100 **Density** 1.10 g/ml
UN 1760 **Class, PG** 8,II

DANGER.

H272-H314-H410

P273-P280-P301 + P330 + P331-P305 + P351 + P338-P309 + P311

Art. Nr.	Pack	Pack Type
CL02.2640.1000	1 l	PEB

Silver nitrate 1 mol/l CL05.2626

For laboratory use, Titrations 169.87 g AgNO3 / l H2O = 1 N (±0.002/20°C)

CasNr 7761-88-8 **Mol.Weight** 169.87 g/mol
HS Nr 28432100 **Density** 1.15 g/ml
UN 1760 **Class, PG** 8,II

DANGER.

H272-H314-H410

P273-P280-P301 + P330 + P331-P305 + P351 + P338-P309 + P311

Art. Nr.	Pack	Pack Type
CL05.2626.0500	500 ml	GVB
CL05.2626.1000	1 l	PEB

Silver nitrate 0.282 mol/l CL05.2617

For laboratory use, Titrations 47.91g AgNO3 / l H2O = 0.282N (±0.0005/20°C)-(1ml=10mgCl-)

CasNr 7761-88-8 **Mol.Weight** 169.87 g/mol
HS Nr 28432100 **Density** 1.02 g/ml
UN 1760 **Class, PG** 8,II

DANGER.

H272-H314-H410

P273-P280-P301 + P330 + P331-P305 + P351 + P338-P309 + P311

Art. Nr.	Pack	Pack Type
CL05.2617.9010	10 l	PEB

Tailor Made Mixtures can be formulated to meet your special applications.

Silver nitrate 0.25 mol/l — CL05.2627

For laboratory use, Titrations 42.468 g AgNO3 / l H2O = 0.25 N (±0.0005/20°C)

CasNr 7761-88-8 **Mol.Weight** 169.87 g/mol
HS Nr 28432100 **Density** 1.04 g/ml
UN 1760 **Class, PG** 8,II

DANGER.

H272-H314-H410

P273-P280-P301 + P330 + P331-P305 + P351 + P338-P309 + P311

Art. Nr.	Pack	Pack Type
CL05.2627.1000	1 l	PEB

Silver nitrate 0.2 mol/l — CL05.2655

For laboratory use, Titrations 33.974 g AgNO3 / l H2O = 0.2 N (±0.0004/20°C)

CasNr 7761-88-8 **Mol.Weight** 169.87 g/mol
HS Nr 28432100 **Density** 1.026 g/ml
UN 1760 **Class, PG** 8,II

DANGER.

H272-H314-H410

P273-P280-P301 + P330 + P331-P305 + P351 + P338-P309 + P311

Art. Nr.	Pack	Pack Type
CL05.2655.5000	5 l	PEB
CL05.2655.9010	10 l	PEB

Silver nitrate 0.1 mol/l — CL05.2603

For laboratory use, Titrations 16.987 g AgNO3 / l H2O = 0.1 N (±0.0002/20°C)

CasNr 7761-88-8 **Mol.Weight** 169.87 g/mol
HS Nr 28432100 **Density** 1.01 g/ml
UN 3082 **Class, PG** 9,III

WARNING.

H315-H319-H410

P273-P280-P391-P332 + P313-P337 + P313

Art. Nr.	Pack	Pack Type
CL05.2603.0250	250 ml	GVB
CL05.2603.1000	1 l	PEB
CL05.2603.5500	5 l	EP
CL05.2603.9010	10 l	PEB
CL05.2603.9520	20 l	EP

Silver nitrate 0.05 mol/l — CL05.2638

For laboratory use, Titrations and TMAR Cyanide Det. - Titrations 8.4935 g AgNO3 / l H2O = 0.05 N (±0.0001/20°C)

CasNr 7761-88-8 **Mol.Weight** 169.87 g/mol
HS Nr 28432100 **Density** 1.01 g/ml
UN 3082 **Class, PG** 9,III

WARNING.

H315-H319-H410

P273-P280-P391-P332 + P313-P337 + P313

Art. Nr.	Pack	Pack Type
CL05.2638.1000	1 l	PEB
CL05.2638.2500	2,5 l	PEB

Silver nitrate 0.0282 mol/l — CL05.2602

For laboratory use, Titrations & TMAR Chlorine Det. acc. AFNOR T.90.014 4.791g AgNO3 / l H2O = 0.0282N (±0.00006/20°C)-(1ml=1mgCl-)

CasNr 7761-88-8 **Mol.Weight** 169.87 g/mol
HS Nr 28432100 **Density** 1.00 g/ml
UN 3082 **Class, PG** 9,III

WARNING.

H315-H319-H410

P273-P280-P391-P332 + P313-P337 + P313

Art. Nr.	Pack	Pack Type
CL05.2602.1000	1 l	PEB
CL05.2602.2500	2,5 l	PEB
CL05.2602.5000	5 l	PEB
CL05.2602.9025	25 l	PEB

Silver nitrate 0.025 mol/l — CL05.2637

For laboratory use, TMAR Cyanide Det. - Titrations 4.2463 g AgNO3 / l H2O = 0.025 N (±0.00008/20°C)

CasNr 7761-88-8 **Mol.Weight** 169.87 g/mol
HS Nr 28432100 **Density** 1.01 g/ml
UN 3082 **Class, PG** 9,III

WARNING.
H315-H319-H410
P273-P280-P391-P332 + P313-P337 + P313

Art. Nr.	Pack	Pack Type
CL05.2637.1000	1 l	PEB

Silver nitrate 0.02 mol/l — CL05.2631

For laboratory use, TMAR - Titrations 3.397 g AgNO3 / l H2O = 0.02 N (±0.00004/20°C)

CasNr 7761-88-8 **Mol.Weight** 169.87 g/mol
HS Nr 28432100 **Density** 1.01 g/ml
UN 3082 **Class, PG** 9,III

WARNING.
H315-H319-H410
P273-P280-P391-P332 + P313-P337 + P313

Art. Nr.	Pack	Pack Type
CL05.2631.1000	1 l	PEB
CL05.2631.5000	5 l	PEB

Silver nitrate 0.014 mol/l — CL05.2601

For laboratory use, Titrations 2.38 g AgNO3 / l H2O = 0.014 N (±0.00003/20°C) - (1ml=0.5 mg Cl-)

CasNr 7761-88-8 **Mol.Weight** 169.87 g/mol
HS Nr 28432100 **Density** 1.00 g/ml

WARNING.
H410
P273

Art. Nr.	Pack	Pack Type
CL05.2601.1000	1 l	PEB

Silver nitrate 0.0125 mol/l — CL05.2649

For laboratory use, Titrations 2.1234 g AgNO3 / l H2O = 0.0125 N (±0.00001/20°C)

CasNr 7761-88-8 **Mol.Weight** 169.87 g/mol
HS Nr 28432100 **Density** 1.01 g/ml

WARNING.
H410
P273

Art. Nr.	Pack	Pack Type
CL05.2649.1000	1 l	PEB

Silver nitrate 0.01 mol/l — CL05.2636

For laboratory use, TMAR - AFNOR Det. in H2O - Titrations 1.6985 g AgNO3 / l H2O = 0.01 N (±0.00002/20°C)

CasNr 7761-88-8 **Mol.Weight** 169.87 g/mol
HS Nr 28432100 **Density** 1.00 g/ml

Art. Nr.	Pack	Pack Type
CL05.2636.0250	250 ml	GVB
CL05.2636.1000	1 l	PEB
CL05.2636.2500	2,5 l	PEB
CL05.2636.5000	5 l	PEB

Silver nitrate 0.001 mol/l — CL05.2642

For laboratory use, AFNOR Det. in H2O - Titrations 0.1699 g AgNO3 / l H2O = 0.001 N (±0.000002/20°C)

CasNr 7761-88-8 **Mol.Weight** 169.87 g/mol
HS Nr 28432100 **Density** 1.00 g/ml

Art. Nr.	Pack	Pack Type
CL05.2642.1000	1 l	PEB

Silver nitrate 0.1 mol/l in Propanol-2 — CL05.2639

For laboratory use, TMAR - Titrations, ASTM D-3227 — 16.987 g AgNO3 / l C3H8O = 0.1 N (±0.0002/20°C)

HS Nr	38220000	**Mol.Weight**	-
UN	1219	**Density**	0.79 g/ml
		Class, PG	3,II

DANGER.

H225-H319-H336-H315-H410

P210-P233-P305 + P351 + P338-P337 + P313-P280-P391-P332 + P313-P273

Art. Nr.	Pack	Pack Type
CL05.2639.1000	1 l	PEB
CL05.2639.2500	2,5 l	PEB

Silver nitrate 0.02 mol/l in Propanol-2 — CL05.2641

For laboratory use, TMAR - Titrations — 3.3974 g AgNO3 / l C3H8O = 0.02 N (±0.00004/20°C)

HS Nr	38220000	**Mol.Weight**	-
UN	1219	**Density**	0.79 g/ml
		Class, PG	3,II

DANGER.

H225-H319-H336

P210-P233-P305 + P351 + P338

Art. Nr.	Pack	Pack Type
CL05.2641.1000	1 l	PEB

Silver nitrate 0.01 mol/l in Propanol-2 — CL05.2640

For laboratory use, TMAR - Titrations, ASTM D-3227 — 1.6987 g AgNO3 / l C3H8O = 0.01 N (±0.00002/20°C)

HS Nr	38220000	**Mol.Weight**	-
UN	1219	**Density**	0.78 g/ml
		Class, PG	3,II

DANGER.

H225-H319-H336

P210-P233-P305 + P351 + P338

Art. Nr.	Pack	Pack Type
CL05.2640.0250	250 ml	GVB
CL05.2640.1000	1 l	PEB

Silver oxide v.p. — CL00.2643

For laboratory use — 99+% Ag2O

CasNr	20667-12-3	**Mol.Weight**	231.74 g/mol
HS Nr	28432900	**Density**	7.2 g/cm3
UN	3085	**Class, PG**	5.1 (8),II

DANGER.

H272-H314

P210-P301 + P330 + P331-P305 + P351 + P338-P309 + P311

Assay	>99%
Silver (Ag)	: 92.2-94%
Aluminium (Al)	<10 ppm
Calcium (Ca)	<50ppm
Cadmium (Cd)	<10ppm
Cobalt (Co)	<10ppm
Chromium (Cr)	<10ppm
Copper (Cu)	<50ppm
Iron (Fe)	<50ppm
Mercury (Hg)	<100ppm
Iridium (Ir)	<100ppm
Potassium (K)	<50ppm
Magnesium (Mg)	<50ppm
Manganese (Mn)	<10ppm
Sodium (Na)	<100ppm
Nickel (Ni)	<10ppm
Osmium (Os)	<100ppm
Lead (Pb)	<50ppm
Palladium (Pd)	<100ppm
Platinum (Pt)	<100ppm
Rhodium (Rh)	<100ppm
Ruthenium (Ru)	<100ppm
Zinc (Zn)	<10ppm

Art. Nr.	Pack	Pack Type
CL00.2643.0100	100 g	GVB

Silver sulfate a.r. — CL00.2616

For laboratory use, ACS — 99.5+% Ag2SO4

CasNr	10294-26-5	**Mol.Weight**	311.77 g/mol
HS Nr	28432900	**Density**	5.45 g/cm3
UN	3077	**Class, PG**	9,III

DANGER.

H315-H319-H335-H400

P273-P305 + P351 + P338-P313

Assay	>99.5%
Copper (Cu)	<0.0005%
Iron (Fe)	<0.001%
Nickel (Ni)	<0.001%
Lead (Pb)	<0.001%
Zinc (Zn)	<0.0005%
Chloride (Cl)	<0.001%
Nitrate (NO3)	<0.001%
Insoluble Matter (Non Solubles)	<0.02%
Substances not Precipitated by Hydrochloric Aicd	<0.03%

Art. Nr.	Pack	Pack Type
CL00.2616.0025	25 g	PE
CL00.2616.0250	250 g	PE

Silver sulfate v.p. CL00.2602

For laboratory use 99+% Ag_2SO_4

CasNr 10294-26-5 **Mol.Weight** 311.77 g/mol
HS Nr 28432900 **Density** 5.45 g/cm3
UN 3077 **Class, PG** 9,III

Assay	>99%
Copper (Cu)	<0.005%
Iron (Fe)	<0.005%
Lead (Pb)	<0.005%
Chloride (Cl)	<0.001%
Nitrate (NO_3)	<0.005%

DANGER.
H315-H319-H335-H400
P273-P305 + P351 + P338-P313

Art. Nr.	Pack	Pack Type
CL00.2602.0100	100 g	PE
CL00.2602.1000	1 kg	PE

Silver sulfate 80 g/l solution CL02.2610

COD Det. (DIN 38409-H43) 80 g Ag_2SO_4 / H_2SO_4 95-97%

HS Nr 38220000 **Density** 1.84 g/ml
UN 1830 **Class, PG** 8,II

Ag_2SO_4	78.8-81.2 g/l

DANGER.
H290-H314
P280-P301 + P330 + P331-P309 + P311-P305 + P351 + P338

Art. Nr.	Pack	Pack Type
CL02.2610.1000	1 l	GVB
CL02.2610.2500	2,5 l	GVB

Silver sulfate 60 g/l solution CL02.2605

COD Det. (DIN 38409-H41) 60 g Ag_2SO_4 / l H_2SO_4 95-97%

HS Nr 38220000 **Density** 1.84 g/ml
UN 1830 **Class, PG** 8,II
DANGER.
H290-H314
P280-P301 + P330 + P331-P309 + P311-P305 + P351 + P338

Art. Nr.	Pack	Pack Type
CL02.2605.1000	1 l	GVB
CL02.2605.2500	2,5 l	GVB

Silver sulfate 26.6 g/l solution CL02.2611

COD Det. 26.6 g Ag_2SO_4 / l H_2SO_4 95-97%

HS Nr 38220000 **Density** 1.84 g/ml
UN 1830 **Class, PG** 8,II
DANGER.
H290-H314
P280-P301 + P330 + P331-P309 + P311-P305 + P351 + P338

Art. Nr.	Pack	Pack Type
CL02.2611.1000	1 l	GVB
CL02.2611.2500	2,5 l	GVB

Silver sulfate 10 g/l solution CL02.2603

COD Det. 10 g Ag_2SO_4 / l H_2SO_4 95-97%

HS Nr 38220000 **Density** 1.84 g/ml
UN 1830 **Class, PG** 8,II
DANGER.
H290-H314
P280-P301 + P330 + P331-P309 + P311-P305 + P351 + P338

Art. Nr.	Pack	Pack Type
CL02.2603.1000	1 l	GVB
CL02.2603.2500	2,5 l	GVB

Silver sulfate 6.6 g/l solution

CL02.2639

COD Det. 6.6 g Ag2SO4 / H2SO4 95-97%

HS Nr 38220000 **Density** 1.84 g/ml
UN 1830 **Class, PG** 8,II
DANGER.
H290-H314
P280-P301 + P330 + P331-P309 + P311-P305 + P351 + P338

Art. Nr.	Pack	Pack Type
CL02.2639.1000	1 l	GVB
CL02.2639.2500	2,5 l	GVB

Silver sulfate 5 g/l solution

CL02.2617

COD Det. 5 g Ag2SO4 / H2SO4 95-97%

HS Nr 38220000 **Density** 1.84 g/ml
UN 1830 **Class, PG** 8,II
DANGER.
H290-H314
P280-P301 + P330 + P331-P309 + P311-P305 + P351 + P338

Art. Nr.	Pack	Pack Type
CL02.2617.1000	1 l	GVB
CL02.2617.2500	2,5 l	GVB

Silver thiocyanate v.p.

CL00.2633

For laboratory use 98+% AgCNS

CasNr 1701-93-5 **Mol.Weight** 165.95 g/mol
UN 3077 **Class, PG** 9,III
WARNING.
H302-H312-H332-H410-EUH032
P273-P280-P501

Assay	>98%

Art. Nr.	Pack	Pack Type
CL00.2633.0025	25 g	GVB

Soap solution Boutron and Boudet

CL02.0219

Water hardness det. acc. DIN 8106 38.46 g C18H33KO2 / l C2H5OH 56vol.%

HS Nr 38220000 **Density** 0.93 g/ml
UN 1993 **Class, PG** 3,II
DANGER.
H225
P210

Art. Nr.	Pack	Pack Type
CL02.0219.1000	1 l	PE

Soda lime with indicator a.r.

CL00.4056

For laboratory use CaO / NaOH

CasNr 8006-28-8 **Density** 0.75 g/cm3
HS Nr 29341000 **Class, PG** 8,III
UN 1907
DANGER.
H314-H290
P280-P305 + P351 + P338-P310

Loss on drying	<7%

Art. Nr.	Pack	Pack Type
CL00.4056.1000	1 kg	PE

Sodium, lumps v.p.

CL00.1419

For laboratory use 99+% Na

CasNr	7440-23-5	**Mol.Weight**	22.99 g/mol
HS Nr	28051100	**Density**	0.97 g/cm3
UN	1428	**Class, PG**	4.3,I

DANGER.

H260-H314-EUH014

P280-P301 + P330 + P331-P305 + P351 + P338-P309 + P311-P370 + P378-P422

Assay	>99%
Calcium (Ca)	<0.1%
Potassium (K)	<0.05%
Chloride (Cl)	<0.01%

Art. Nr.	Pack	Pack Type
CL00.1419.0100	100 g	GVB

Sodium acetate, anhydrous (ultra pure)

CL00.1427

For laboratory use, AAS and ICP 99.99+% CH3COONa

CasNr	127-09-3	**Mol.Weight**	82.03 g/mol
HS Nr	29152900	**Density**	1.52 g/cm3

Assay	>99.99% (metallic)
Assay	>99% (titration)
Chloride (Cl)	<5ppm
Phosphate (PO4)	<5ppm
Sulfate (SO4)	<20ppm
Aluminium (Al)	<0.05ppm
Barium (Ba)	<5ppm
Bismuth (Bi)	<0.01ppm
Calcium (Ca)	<0.10ppm
Cadmium (Cd)	<0.005ppm
Cerium (Ce)	<0.005ppm
Cobalt (Co)	<0.005ppm
Chromium (Cr)	<0.01ppm
Caesium (Cs)	<2ppm
Copper (Cu)	<0.005ppm
Iron (Fe)	<0.05ppm
Lanthanum (La)	<0.005ppm
Lead (Pb)	<0.005ppm
Magnesium (Mg)	<0.1ppm
Manganese (Mn)	<0.05ppm
Nickel (Ni)	<0.005ppm
Potassium (K)	<5ppm
Rubidium (Rb)	<0.5ppm
Samarium (Sm)	<0.005ppm
Scandium (Sc)	<0.005ppm
Strontium (Sr)	<0.10ppm
Thallium (Tl)	<0.005ppm
Yttrium (Y)	<0.005ppm
Zinc (Zn)	<0.010ppm

Art. Nr.	Pack	Pack Type
CL00.1427.0050	50 g	PE
CL00.1427.0500	500 g	PE

Sodium acetate, anhydrous for Molecular biology

CL00.4070

For laboratory use, for molecular biology 99+% CH3COONa

CasNr	127-09-3	**Mol.Weight**	82.03 g/mol
HS Nr	29152900	**Density**	1.52 g/cm3

DNases/RNases/Proteases	: N.D.
Assay	>99.0%
pH	: 7.5 to 9.5 (5% in H2O)
Chloride (Cl)	<0.001%
Phosphate (PO4)	<0.0005%
Sulfate (SO4)	<0.005%
Aluminium (Al)	<0.001%
Calcium (Ca)	<0.001%
Copper (Cu)	<0.0003%
Iron (Fe)	<0.0005%
Magnesium (Mg)	<0.0005%
Lead (Pb)	<0.0001%

Art. Nr.	Pack	Pack Type
CL00.4070.0500	500 g	PE

Sodium acetate, anhydrous a.r.

CL00.4002

For laboratory use, ACS, Ph. Eur., USP 99+% CH3COONa

CasNr	127-09-3	**Mol.Weight**	82.03 g/mol
HS Nr	29152900	**Density**	1.52 g/cm3

Assay	>99%
Chloride (Cl)	<0.002%
Phosphate (PO4)	<0.001%
Sulfate (SO4)	<0.003%
Aluminium (Al)	<0.001%
Calcium (Ca)	<0.005%
Copper (Cu)	<0.0003%
Iron (Fe)	<0.05ppm
Potassium (K)	<0.05%
Magnesium (Mg)	<0.002%
Non Volatiles	<0.01%
Heavy Metals as Lead (Pb)	<0,001%
pH	: 7,5 to 9,0 (5% solution @ 25°C)
Loss on drying	<1%
Insoluble Matter (Non Solubles)	<0.01%

Art. Nr.	Pack	Pack Type
CL00.4002.1000	1 kg	PE

Sodium acetate.3aq, HPLC grade

CL00.4042

For laboratory use, HPLC, buffer substance for chromatography 99.9+% CH3COONa.3H2O

CasNr	6131-90-4	**Mol.Weight**	136.08 g/mol
HS Nr	29152900	**Density**	1.42 g/cm3

Absorbance @ 250nm	<0.05
Absorbance @ 260nm	<0.01

Art. Nr.	Pack	Pack Type
CL00.4042.0050	50 g	GVB

Sodium acetate.3aq a.r. CL00.1430

For laboratory use, ACS, ISO, Ph. Eur. 99.5+% $CH_3COONa.3H_2O$

CasNr 6131-90-4 **Mol.Weight** 136.08 g/mol
HS Nr 29152900 **Density** 1.42 g/cm3

Assay	>99.5%
Aluminium (Al)	<0.00002%
Arsenic (As)	<0.0001%
Calcium (Ca)	<0.001%
Cadmium (Cd)	<0.0005%
Copper (Cu)	<0.0005%
Iron (Fe)	<0.0005%
Potassium (K)	<0.005%
Magnesium (Mg)	<0.0005%
Lead (Pb)	<0.0005%
Zinc (Zn)	<0.0005%
Heavy Metals as Lead (Pb)	<0.0005%
Chloride (Cl)	<0.0005%
Phosphate (PO4)	<0.0005%
Sulfate (SO4)	<0.002%
Reducing Subtances	<0.005% (permanganate)
pH	: 7.5 to 9 (5% solution @ 25°C)
Insoluble Matter (Non Solubles)	<0.005%

Art. Nr.	Pack	Pack Type
CL00.1430.0500	500 g	PE
CL00.1430.1000	1 kg	PE
CL00.1430.2500	2,5 kg	PE

Sodium acetate.3aq v.p. CL00.1405

For laboratory use, DAB, Ph. Eur., BP, Ph. Franç., USP, FCC 99-101% $CH_3COONa.3H_2O$

CasNr 6131-90-4 **Mol.Weight** 136.08 g/mol
HS Nr 29152900 **Density** 1.42 g/cm3

Assay	: 99-101%
Aluminium (Al)	<0.00002%
Arsenic (As)	<0.0002%
Calcium (Ca)	<0.002%
Copper (Cu)	<0.001%
Iron (Fe)	<0.001%
Potassium (K)	<0.01%
Magnesium (Mg)	<0.002%
Lead (Pb)	<0.0005%
Zinc (Zn)	<0.001%
Chloride (Cl)	<0.005%
Sulfate (SO4)	<0.005%
Reducing Subtances	<0.002%

Art. Nr.	Pack	Pack Type
CL00.1405.1000	1 kg	PE
CL00.1405.2500	2,5 kg	PE
CL00.1405.9025	25 kg	CBOT

Sodium acetate solution CL02.1402

Soil analysis - P Det. acc. SCHEEL (Sol. III) 340 g CH_3COONa / l H_2O

CasNr 6131-90-4 **Mol.Weight** 136.08 g/mol
HS Nr 29152900 **Density** 1.16 g/ml

Art. Nr.	Pack	Pack Type
CL02.1402.1000	1 l	PE

Sodium acetate buffer pH 5.50 CL03.0116

For laboratory use, NaAc-HAc buffer mixture for complexometric titrations 450 g $CH_3COONa.3H_2O$ + 75 ml CH_3COOH / l H_2O

HS Nr 38220000 **Density** 1.14 g/ml

Art. Nr.	Pack	Pack Type
CL03.0116.1000	1 l	PE

Sodium acetate buffer pH 5.2 CL03.1404

TMAR Buffer sol. pH 5.2 500 g $CH_3COONa.3H_2O$ + 40 ml CH_3COOH / l H_2O

CasNr 6131-90-4 **Density** 1.20 g/ml
HS Nr 38220000

Art. Nr.	Pack	Pack Type
CL03.1404.1000	1 l	PE

Sodium acetate buffer pH 4.7 - ISE buffer CL03.1407

For laboratory use, Titrations with ISE Cu electrode 132 g $CH_3COONa.3H_2O$ + 86 ml CH_3COOH / l H_2O

CasNr 6131-90-4 **Density** 1.03 g/ml
HS Nr 38220000

Art. Nr.	Pack	Pack Type
CL03.1407.1000	1 l	PE

Sodium acetate buffer pH 4.5 CL03.1408

TMAR Buffer sol. pH 4.5 118 g $CH_3COONa.3H_2O$ + 143 ml CH_3COOH / l H_2O

CasNr 6131-90-4 **Density** 1.03 g/ml
HS Nr 38220000

Art. Nr.	Pack	Pack Type
CL03.1408.1000	1 l	PE

Sodium acetate 1 mol/l NEW CL05.1479

For laboratory use, Titrations 136 g $CH_3COONa.3H_2O$ / l H_2O = 1 N (±0.002/20°C)

CasNr 6131-90-4 **Mol.Weight** 136.08 g/mol
HS Nr 29152900 **Density** 1.03 g/ml

Art. Nr.	Pack	Pack Type
CL05.1479.1000	1 l	PE

Sodium acetate 0.5 mol/l — CL05.1432

For laboratory use, Titrations — 68.04 g CH3COONa.3H2O / l H2O = 0.5 N (±0.001/20°C)

CasNr 6131-90-4 **Mol.Weight** 136.08 g/mol
HS Nr 29152900 **Density** 1.02 g/ml

Art. Nr.	Pack	Pack Type
CL05.1432.1000	1 l	PE

Sodium arsenate.7aq a.r. — CL00.4008

For laboratory use — 99+% Na2HAsO4.7H2O

CasNr 10048-95-0 **Mol.Weight** 312.01 g/mol
HS Nr 28429090 **Density** 1.87 g/cm3
UN 1685 **Class, PG** 6.1,II

DANGER.

H301-H331-H350-H410

P201-P261-P273-P301 + P310-P311-P501

Assay	>99%
Arsenic Dioxide	<0.002%
Chloride (Cl)	<0.001%
Copper (Cu)	<0,0005%
Iron (Fe)	<0.01%
Lead (Pb)	<0.0005%
Nitrogen (N)	<0.001%
Calcium (Ca)	<0.005%
Magnesium (Mg)	<0.002%
Potassium (K)	<0.01%
Zinc (Zn)	<0.002%
Sulfur (S)	<0.005%

Art. Nr.	Pack	Pack Type
CL00.4008.0250	250 g	PE

Sodium arsenite 0.5 mol/l — CL05.1830

For laboratory use, Titrations — 49.46 g As2O3 / l ~0.5 mol/l NaOH = 1 N (±0.002/20°C)

CasNr 7784-46-5 **Mol.Weight** 129.91 g/mol
HS Nr 28429090 **Density** 1.03 g/ml
UN 1686 **Class, PG** 6.1,II

WARNING.

H301-H311-H411

P261-P273-P301 + P310-P311

Art. Nr.	Pack	Pack Type
CL05.1830.1000	1 l	PE
CL05.1830.5000	5 l	PE
CL05.1830.9010	10 l	PE

Sodium arsenite 0.1 mol/l — CL05.1401

For laboratory use, Titrations — 9.892 g As2O3 / l ~0.5 mol/l NaOH = 0.2 N (±0.0002/20°C)

CasNr 7784-46-5 **Mol.Weight** 129.91 g/mol
HS Nr 28429090 **Density** 1.01 g/ml
UN 1686 **Class, PG** 6.1,II

WARNING.

H301-H311-H411

P261-P273-P301 + P310-P311

Art. Nr.	Pack	Pack Type
CL05.1401.1000	1 l	PE

Sodium arsenite 0.05 mol/l — CL05.1402

For laboratory use, Titrations — 4.946 g As2O3 / l H2O = 0.1 N (±0.0002/20°C)

CasNr 7784-46-5 **Mol.Weight** 129.91 g/mol
HS Nr 28429080 **Density** 1.01 g/ml
UN 1686 **Class, PG** 6.1,II

WARNING.

H301-H311-H411

P261-P273-P301 + P310-P311

Art. Nr.	Pack	Pack Type
CL05.1402.1000	1 l	PE
CL05.1402.2500	2,5 l	PE
CL05.1402.9510	10 l	EP

Sodium arsenite 0.025 mol/l — CL05.1814

For laboratory use, Titrations — 2.473 g As2O3 / l ~0.5 mol/l NaOH = 0.05 N (±0.0001/20°C)

CasNr 7784-46-5 **Mol.Weight** 129.91 g/mol
HS Nr 28429090 **Density** 1.01 g/ml
UN 1686 **Class, PG** 6.1,II

WARNING.

H301-H311-H411

P261-P273-P301 + P310-P311

Art. Nr.	Pack	Pack Type
CL05.1814.1000	1 l	PE

Sodium arsenite 0.01 mol/l — CL05.1454

For laboratory use, Titrations — 0.9892 g As2O3 / l ~0.1 mol/l NaOH = 0.02 N (±0.00005/20°C)

CasNr 7784-46-5 **Mol.Weight** 129.91 g/mol
HS Nr 28429090 **Density** 1.01 g/ml
UN 1686 **Class, PG** 6.1,II

WARNING.

H301-H311-H411

P261-P273-P301 + P310-P311

Art. Nr.	Pack	Pack Type
CL05.1454.1000	1 l	PE

Sodium azide v.p. — CL00.4013

For laboratory use — 99+% NaN3

CasNr 26628-22-8 **Mol.Weight** 65.01 g/mol
HS Nr 28500060 **Density** 1.85 g/cm3
UN 1687 **Class, PG** 6.1,II

DANGER.

H300-H410-EUH032

P273-P309 + P311

Assay	>99%
Insoluble Matter (Non Solubles)	<0.05%
Soluble in water	: 420g/l (17°C)
Heavy Metals as Lead (Pb)	<0.001%
Loss on drying	<0.25%

Art. Nr.	Pack	Pack Type
CL00.4013.0100	100 g	PE
CL00.4013.0500	500 g	PE

Sodium benzoate v.p. — NEW CL00.1428

*For laboratory use, Ph. Eur., BP, NF, J.P., FCC — 99-100.5% C7H5NaO2

CasNr 532-32-1 **Mol.Weight** 144.11 g/mol
HS Nr 29163100 **Density** 1.50 g/cm3

WARNING.

H319

P305 + P351 + P338

Assay	: 99-100.5%
Chloride (Cl)	<0.02%
Sulfate (SO4)	<0.01%
Heavy Metals as Lead (Pb)	<0.001%
Arsenic (As)	<0.0001%
Cadmium (Cd)	<0.001%
Copper (Cu)	<0.001%
Mercury (Hg)	<0.0001%
Lead (Pb)	<0.0005%
Zinc (Zn)	<0.001%
Loss on drying	<1.5%

Art. Nr.	Pack	Pack Type
CL00.1428.1000	1 kg	PE

Sodium borohydride a.r. — CL00.1415

For laboratory use — 95+% NaBH4

CasNr 16940-66-2 **Mol.Weight** 37.83 g/mol
HS Nr 28500020 **Density** 1.07 g/cm3
UN 1426 **Class, PG** 4.3,I

DANGER.

H260-H301-H311-H314

P280-P301 + P330 + P331-P302 + P352-P305 + P351 + P338-P309 + P311-P402 + P404

Assay	>95%
Arsenic (As)	<0.001%
Bismuth (Bi)	<0.0005%
Iron (Fe)	<0.005%
Mercury (Hg)	<0.001%
Antimony (Sb)	<0.005%
Selenium (Se)	<0.0002%
Chloride (Cl)	<0.5%
Sulfate (SO4)	<0.005%
Heavy Metals as Lead (Pb)	<0.005%

Art. Nr.	Pack	Pack Type
CL00.1415.0050	50 g	PE

Sodium borohydride 1% solution — CL02.1403

For AAS (hydride techniques) - disolve in 100 ml H2O before use 1 g NaBH4 (Stabilised)

CasNr 16940-66-2 **Mol.Weight** 37.83 g/mol
HS Nr 28500020 **Density** 1.01 g/ml
UN 1426 **Class, PG** 4.3,I

H260-H301-H311-H314

P280-P301 + P330 + P331-P302 + P352-P305 + P351 + P338-P309 + P311-P402 + P404

Art. Nr.	Pack	Pack Type
CL02.1403.0100	100 ml	PE

Sodium bromate v.p. — CL00.1450

For laboratory use 98+% NaBrO3

CasNr 7789-38-0 **Mol.Weight** 150.89 g/mol
HS Nr 28299040 **Density** 3.3 g/cm3
UN 1494 **Class, PG** 5.1,II

DANGER.

H271-H302-H315-H319

P210-P302 + P352-P305 + P351 + P338

Assay	>98%
Iron (Fe)	<0.005%
Heavy Metals as Lead (Pb)	<0.005%
Bromide (Br)	<0.05%
Sulfate (SO4)	<0.05%

Art. Nr.	Pack	Pack Type
CL00.1450.0250	250 g	PE
CL00.1450.1000	1 kg	PE

Sodium bromide v.p. — CL00.1451

For laboratory use, DAB, Ph. Eur., BP 1973, NF XII, Ph. Franç. 99-100.5% NaBr

CasNr 7647-15-6 **Mol.Weight** 102.90 g/mol
HS Nr 28275100 **Density** 3.20 g/cm3

Assay	: 99-100.5%
Arsenic (As)	<0.0002%
Barium (Ba)	<0.002%
Calcium (Ca)	<0.005%
Iron (Fe)	<0.001%
Magnesium (Mg)	<0.001%
Heavy Metals as Lead (Pb)	<0.001%
Bromate (BrO3)	<0.001%
Chloride (Cl)	<0.2%
Iodide (I)	<0.02%
Sulfate (SO4)	<0.005%

Art. Nr.	Pack	Pack Type
CL00.1451.0500	500 g	PE
CL00.1451.1000	1 kg	PE

Sodium carbonate, reference material for NIST — NEW CL00.4040

For laboratory use, reference material for NIST 99.95+% Na2CO3

CasNr 497-19-8 **Mol.Weight** 105.99 g/mol
HS Nr 28362000 **Density** 2.53 g/cm3

WARNING.

H319

P260-P305 + P351 + P338

Art. Nr.	Pack	Pack Type
CL00.4040.0050	50 g	GVB

Sodium carbonate, anhydrous a.r. — CL00.1431

For laboratory use, ACS, ISO, Ph. Eur. 99.8+% Na2CO3

CasNr 497-19-8 **Mol.Weight** 105.99 g/mol
HS Nr 28362000 **Density** 2.53 g/cm3

WARNING.

H319

P260-P305 + P351 + P338

Assay	>99.8%
Aluminium (Al)	<0.001%
Arsenic (As)	<0.00005%
Calcium (Ca)	<0.005%
Cadmium (Cd)	<0.0005%
Copper (Cu)	<0.0005%
Iron (Fe)	<0.0005%
Potassium (K)	<0.005%
Magnesium (Mg)	<0.0005%
Lead (Pb)	<0.0005%
Zinc (Zn)	<0.0005%
Chloride (Cl)	<0.001%
Sulfate (SO4)	<0.003%
Phosphate (PO4)	<0.001%
Silicate (SiO2)	<0.002%
Nitrogen (N)	<0.001%
Loss on drying	<0.5% @ 300°C
Heavy Metals as Lead (Pb)	<0.0005%
Sulfur (S)	<0.005%
Insoluble Matter (Non Solubles)	<0.01%

Art. Nr.	Pack	Pack Type
CL00.1431.0500	500 g	PE
CL00.1431.1000	1 kg	PE
CL00.1431.2500	2,5 kg	PE
CL00.1431.9025	25 kg	PEOT

Sodium carbonate, anhydrous v.p. — CL00.1406

For laboratory use, DAB, Ph. Eur., BP, Ph. Franç., FCC 99.5-100.5% Na_2CO_3

CasNr 497-19-8 **Mol.Weight** 105.99 g/mol
HS Nr 28362000 **Density** 2.53 g/cm3
WARNING.
H319
P260-P305 + P351 + P338

Assay	: 99.5-100.5%
Arsenic (As)	<0.0002%
Iron (Fe)	<0.001%
Heavy Metals as Lead (Pb)	<0.001%
Chloride (Cl)	<0.005%
Sulfate (SO_4)	<0.005%
Loss on drying	<1%

Art. Nr.	Pack	Pack Type
CL00.1406.1000	1 kg	PE
CL00.1406.2500	2,5 kg	PE

Sodium carbonate.10aq a.r. — CL00.1446

For laboratory use, ISO, Ph. Eur. 99+% $Na_2CO_3.10H_2O$

CasNr 6132-02-1 **Mol.Weight** 286.14 g/mol
HS Nr 28362000 **Density** 1.44 g/cm3
WARNING.
H319
P280-P305 + P351 + P338

Assay	>99%
Aluminium (Al)	<0.0005%
Arsenic (As)	<0.00001%
Calcium (Ca)	<0.002%
Copper (Cu)	<0.0005%
Iron (Fe)	<0.0002%
Potassium (K)	<0.005%
Magnesium (Mg)	<0.0002%
Lead (Pb)	<0.0002%
Zinc (Zn)	<0.0005%
Heavy Metals as Lead (Pb)	<0.0005%
Chloride (Cl)	<0.0005%
Nitrogen (N)	<0.0005%
Sulfate (SO_4)	<0.002%
Phosphate (PO_4)	<0.001%
Silicate (SiO_2)	<0.001%
Sulfur (S)	<0.003%

Art. Nr.	Pack	Pack Type
CL00.1446.0250	250 g	PE
CL00.1446.0500	500 g	PE
CL00.1446.1000	1 kg	PE
CL00.1446.9025	25 kg	CBOT

Sodium carbonate.10aq v.p. — CL00.1447

For laboratory use, DAB, Ph. Eur., BP, Ph. Franç., FCC 99.5-108% $Na_2CO_3.10H_2O$

CasNr 6132-02-1 **Mol.Weight** 286.14 g/mol
HS Nr 28362000 **Density** 1.44 g/cm3
WARNING.
H319
P280-P305 + P351 + P338

Assay	: 99.5-108%
Arsenic (As)	<0.0002%
Copper (Cu)	<0.001%
Iron (Fe)	<0.0005%
Potassium (K)	<0.02%
Lead (Pb)	<0.0004%
Zinc (Zn)	<0.001%
Mercury (Hg)	<0.0001%
Chloride (Cl)	<0.003%
Sulfate (SO_4)	<0.01%

Art. Nr.	Pack	Pack Type
CL00.1447.1000	1 kg	PE
CL00.1447.2500	2,5 kg	PE

Sodium carbonate-Sodium hydroxide solution — CL02.1404

For laboratory use 50 g Na_2CO_3 + 50 g NaOH / H_2O

HS Nr 38220000 **Class, PG** 8,II
UN 3266

Art. Nr.	Pack	Pack Type
CL02.1404.1000	1 l	PE

Sodium carbonate 0.35 mol/l-Sodium bicarbonate 0.17 mol/l — NEW CL05.4030

Eluent solution for IC (0.45 µm filtered) 37.096 g Na_2CO_3 + 14.282 g $NaHCO_3$ / l H_2O (± 1%)

HS Nr 38220000 **Density** 1.00 g/ml

Art. Nr.	Pack	Pack Type
CL05.4030.0500	500 ml	PE

Sodium carbonate 0.18 mol/l-Sodium bicarbonate 0.17 mol/l — NEW CL05.4024

Eluent solution for IC (0.45 µm filtered) 19.078 g Na_2CO_3 + 14.282 g $NaHCO_3$ / l H_2O (± 1%)

HS Nr 38220000 **Density** 1.00 g/ml

Art. Nr.	Pack	Pack Type
CL05.4024.0500	500 ml	PE

Sodium carbonate 1 mol/l — CL05.1405

For laboratory use, Titrations 106 g Na_2CO_3 / l H_2O = 2 N (±0.004/20°C)

CasNr 497-19-8 **Mol.Weight** 105.99 g/mol
HS Nr 28362000 **Density** 1.10 g/ml
WARNING.
H319
P280-P305 + P351 + P338

Art. Nr.	Pack	Pack Type
CL05.1405.1000	1 l	PE

Sodium carbonate 0.5 mol/l — NEW — CL05.1488

Eluent solution for IC (0.45 µm filtered) — 53 g Na_2CO_3 / l H_2O ± 1 N (± 1%)

CasNr 497-19-8 **Mol.Weight** 105.99 g/mol
HS Nr 28362000 **Density** 1.03 g/ml

Art. Nr.	Pack	Pack Type
CL05.1488.0500	500 ml	PE

Sodium carbonate 0.5 mol/l — CL05.1404

For laboratory use, Titrations — 53 g Na_2CO_3 / l H_2O = 1 N (±0.002/20°C)

CasNr 497-19-8 **Mol.Weight** 105.99 g/mol
HS Nr 28362000 **Density** 1.05 g/ml

Art. Nr.	Pack	Pack Type
CL05.1404.1000	1 l	PE
CL05.1404.9010	10 l	PE
CL05.1404.9025	25 l	PE

Sodium carbonate 0.1 mol/l — NEW — CL05.1461

Eluent solution for IC (0.45 µm filtered) — 10.6 g Na_2CO_3 / l H_2O ± 0.2 N (± 1%)

CasNr 497-19-8 **Mol.Weight** 105.99 g/mol
HS Nr 28362000 **Density** 1.01 g/ml

Art. Nr.	Pack	Pack Type
CL05.1461.0500	500 ml	PE
CL05.1461.1000	1 l	PE

Sodium carbonate 0.05 mol/l — CL05.1403

For laboratory use, Titrations — 5.3 g Na_2CO_3 / l H_2O = 0.1 N (±0.0002/20°C)

CasNr 497-19-8 **Mol.Weight** 105.99 g/mol
HS Nr 28362000 **Density** 1.01 g/ml

Art. Nr.	Pack	Pack Type
CL05.1403.1000	1 l	PE

Sodium chlorate a.r. — CL00.1448

For laboratory use — 99+% $NaClO_3$

CasNr 7775-09-9 **Mol.Weight** 106.44 g/mol
HS Nr 28291100 **Density** 2.49 g/cm3
UN 1495 **Class, PG** 5.1,II

DANGER.
H271-H302-H411
P210-P221-P273

Assay	>99%
Calcium (Ca)	<0.002%
Iron (Fe)	<0.0005%
Potassium (K)	<0.002%
Magnesium (Mg)	<0.001%
Heavy Metals as Lead (Pb)	<0.001%
Chloride (Cl)	<0.001%
Sulfate (SO4)	<0.003%
Nitrogen (N)	<0.0005%

Art. Nr.	Pack	Pack Type
CL00.1448.0250	250 g	PE
CL00.1448.1000	1 kg	PE

Sodium chlorate v.p. — CL00.1449

For laboratory use — 99+% $NaClO_3$

CasNr 7775-09-9 **Mol.Weight** 106.44 g/mol
HS Nr 28291100 **Density** 2.49 g/cm3
UN 1495 **Class, PG** 5.1,II

DANGER.
H271-H302-H441
P210-P221-P273

Assay	>99%
Calcium (Ca)	<0.005%
Iron (Fe)	<0.001%
Potassium (K)	<0.005%
Heavy Metals as Lead (Pb)	<0.002%
Chloride (Cl)	<0.05%
Sulfate (SO4)	<0.005%
Nitrogen (N)	<0.001%

Art. Nr.	Pack	Pack Type
CL00.1449.1000	1 kg	PE

Sodium chloride, reference material for NIST — NEW — CL00.4038

For laboratory use, reference material for NIST — 99.95+% NaCl

CasNr 7647-14-5 **Mol.Weight** 58.44 g/mol
HS Nr 25010099 **Density** 2.17 g/cm3

Assay	>99.95%
Loss on drying	<0.2%
Arsenic (As)	<0.00005%
Barium (Ba)	<0.001%
Calcium (Ca)	<0.002%
Iron (Fe)	<0.0001%
Potassium (K)	<0.005%
Magnesium (Mg)	<0.0005%
Lead (Pb)	<0.0003%
Iodide (I)	<0.001%
Bromide (Br)	<0.005%
Copper (Cu)	<0.0002%
Phosphate (PO4)	<0.0005%
Sulfate (SO4)	<0.001%
Total Nitrogen	<0.001%
Potassium hexacyanoferrate(II)	<0.0001%
pH	: 5 to 8 (5% solution)
Heavy Metals as Lead (Pb)	<0.0005%

Art. Nr.	Pack	Pack Type
CL00.4038.0050	50 g	GVB

Sodium chloride, HPLC grade

CL00.4076

For laboratory use, HPLC 99.5+% NaCl

CasNr 7647-14-5 **Mol.Weight** 58.44 g/mol
HS Nr 25010099 **Density** 2.17 g/cm3

Assay	: >99.5 %
Identity	: passes test
Chromophore Purity	: > 99.999 %
HPLC Gradient Suitability Test (220, 254 & 280 nm)	: < 10 ppm
Insoluble Matter (Non Solubles)	: <0.005 %
Aluminium (Al)	: < 0.05 ppm
Calcium (Ca)	: < 20 ppm
Copper (Cu)	: < 2 ppm
Iron (Fe)	: < 1 ppm
Potassium (K)	: < 50 ppm
Magnesium (Mg)	: < 10 ppm
Transmittance @ 206nm	: > 10 %
Transmittance @ 254nm	: > 95 %

Art. Nr.	Pack	Pack Type
CL00.4076.0500	500 g	PE

Sodium chloride for Molecular biology

CL00.4069

For laboratory use, for molecular biology 99.5+% NaCl

CasNr 7647-14-5 **Mol.Weight** 58.44 g/mol
HS Nr 25010099 **Density** 2.17 g/cm3

Assay	>99.5%
DNases/RNases/Proteases	: N.D.
Bromide (Br)	<0.005%
Iodide (I)	<0.001%
Phosphate (PO4)	<0.001%
Sulfate (SO4)	<0.01%
Loss on drying	<0.5% (2h, 105°C)
Appearance of the solution	: clear, colorless solution
Barium (Ba)	<0.001%
Calcium (Ca)	<0.002%
Iron (Fe)	<0.0001%
Potassium (K)	<0.005%
Magnesium (Mg)	<0.001%
Lead (Pb)	<0.0005%

Art. Nr.	Pack	Pack Type
CL00.4069.0500	500 g	PE

Sodium chloride a.r.

CL00.1429

For laboratory use, ACS, ISO, Ph. Eur. 99.8+% NaCl

CasNr 7647-14-5 **Mol.Weight** 58.44 g/mol
HS Nr 25010099 **Density** 2.17 g/cm3

Assay	>99.8%
Loss on drying	<0.2%
Arsenic (As)	<0.00005%
Barium (Ba)	<0.001%
Calcium (Ca)	<0.002%
Iron (Fe)	<0.0001%
Potassium (K)	<0.005%
Magnesium (Mg)	<0.0005%
Lead (Pb)	<0.0003%
Iodide (I)	<0.001%
Bromide (Br)	<0.005%
Copper (Cu)	<0.0002%
Phosphate (PO4)	<0.0005%
Sulfate (SO4)	<0.001%
Total Nitrogen	<0.001%
Potassium hexacyanoferrate(II)	<0.0001%
pH	: 5 to 8 (5% solution @ 25°C)
Heavy Metals as Lead (Pb)	<0.0005%
Insoluble Matter (Non Solubles)	<0.005%
Chlorate and Nitrate (As NO3)	<0.003%
Bulk Density	: 1.0 to 1.5 g/ml

Art. Nr.	Pack	Pack Type
CL00.1429.0500	500 g	PE
CL00.1429.1000	1 kg	PE
CL00.1429.5000	5 kg	PE
CL00.1429.9025	25 kg	CBOT

Sodium chloride v.p.

CL00.1424

For laboratory use, DAB, Ph. Eur., BP, Ph. Franç., USP 99.5+% NaCl

CasNr 7647-14-5 **Mol.Weight** 58.44 g/mol
HS Nr 25010099 **Density** 2.17 g/cm3

Assay	>99.5%
Loss on drying	<0.3%
Free Acid	<0.001%
Free Alkali	<0.002%
Aluminium (Al)	<0.00002%
Arsenic (As)	<0.0001%
Barium (Ba)	<0.001%
Calcium (Ca)	<0.002%
Iron (Fe)	<0.0001%
Potassium (K)	<0.01%
Magnesium (Mg)	<0.001%
Lead (Pb)	<0.0005%
Bromide (Br)	<0.005%
Potassium hexacyanoferrate(II)	<0.0001%
Phosphate (PO4)	<0.001%
Sulfate (SO4)	<0.005%
Ammonium (NH4)	<0.001%

Art. Nr.	Pack	Pack Type
CL00.1424.1000	1 kg	PE
CL00.1424.5000	5 kg	PE
CL00.1424.9025	25 kg	CBOT

Sodium chloride p.

CL00.1423

For laboratory use 99.7+% NaCl

CasNr 7647-14-5 **Mol.Weight** 58.44 g/mol
HS Nr 25010099 **Density** 2.17 g/cm3

Assay	>99.7%

Art. Nr.	Pack	Pack Type
CL00.1423.5000	5 kg	PE
CL00.1423.9025	25 kg	CBOT

Sodium chloride 5% Na(1+) solution

CL02.1405

Ionisation suppressor for AAS (K<100ppb) 125 g NaCl / l H2O

CasNr 7647-14-5 **Mol.Weight** 58.44 g/mol
HS Nr 25010099 **Density** 1.08 g/ml

Potassium (K)	< 100 ppb

Art. Nr.	Pack	Pack Type
CL02.1405.0100	100 ml	PE
CL02.1405.0500	500 ml	PE

Sodium chloride 0.85% solution — CL02.1431

Isotonic Saline Solution 8.5 g NaCl / l H2O

CasNr 7647-14-5 **Mol.Weight** 58.44 g/mol
HS Nr 25010099 **Density** 1.01 g/ml

Art. Nr.	Pack	Pack Type
CL02.1431.1000	1 l	PE
CL02.1431.9010	10 l	PE

Sodium chloride 5 mol/l - ISE buffer — CL03.0904

For laboratory use, ISE K+ measurements 292 g NaCl / l H2O

CasNr 7647-14-5 **Mol.Weight** 58.44 g/mol
HS Nr 25010099 **Density** 1.19 g/ml

Art. Nr.	Pack	Pack Type
CL03.0904.0500	500 ml	PE

Sodium chloride 125 g/l solution — CL03.1416

For laboratory use, Salinity measurements 125 g NaCl / l H2O

CasNr 7647-14-5 **Mol.Weight** 58.44 g/mol
HS Nr 25010099 **Density** 1.05 g/ml

Art. Nr.	Pack	Pack Type
CL03.1416.0250	250 ml	PE

Sodium chloride 58.4 g/l solution — CL03.1415

For laboratory use, Salinity measurements 58.4 g NaCl / l H2O

CasNr 7647-14-5 **Mol.Weight** 58.44 g/mol
HS Nr 25010099 **Density** 1.02 g/ml

Art. Nr.	Pack	Pack Type
CL03.1415.0250	250 ml	PE

Sodium chloride 30 g/l solution — CL03.1414

For laboratory use, Salinity measurements 30 g NaCl / l H2O

CasNr 7647-14-5 **Mol.Weight** 58.44 g/mol
HS Nr 25010099 **Density** 1.02 g/ml

Art. Nr.	Pack	Pack Type
CL03.1414.0250	250 ml	PE

Sodium chloride 23 g/l solution — CL03.1413

For laboratory use, Salinity measurements 23 g NaCl / l H2O

CasNr 7647-14-5 **Mol.Weight** 58.44 g/mol
HS Nr 25010099 **Density** 1.02 g/ml

Art. Nr.	Pack	Pack Type
CL03.1413.0250	250 ml	PE

Sodium chloride 5.84 g/l solution — CL03.1412

For laboratory use, Salinity measurements 5.84 g NaCl / l H2O

CasNr 7647-14-5 **Mol.Weight** 58.44 g/mol
HS Nr 25010099 **Density** 1.01 g/ml

Art. Nr.	Pack	Pack Type
CL03.1412.0250	250 ml	PE

Sodium chloride 3 g/l solution — CL03.1411

For laboratory use, Salinity measurements 3 g NaCl / l H2O

CasNr 7647-14-5 **Mol.Weight** 58.44 g/mol
HS Nr 25010099 **Density** 1.01 g/ml

Art. Nr.	Pack	Pack Type
CL03.1411.0250	250 ml	PE

Sodium chloride 3 mol/l — CL05.4002

For laboratory use 175.32 g NaCl / l H2O = 3 N (±0.02/20°C) - 0.45µm filtrated

CasNr 7647-14-5 **Mol.Weight** 58.44 g/mol 0.45µ filtered
HS Nr 25010099 **Density** 1.10 g/ml

Art. Nr.	Pack	Pack Type
CL05.4002.0500	500 ml	PE

Sodium chloride 1 mol/l — CL05.1464

For laboratory use, Titrations 58.44 g NaCl / l H2O = 1 N (±0.002/20°C)

CasNr 7647-14-5 **Mol.Weight** 58.44 g/mol
HS Nr 25010099 **Density** 1.02 g/ml

Art. Nr.	Pack	Pack Type
CL05.1464.1000	1 l	PE
CL05.1464.9010	10 l	PE

Sodium chloride 0.5 mol/l — CL05.1453

For laboratory use, Titrations 29.22 g NaCl / l H2O = 0.5 N (±0.001/20°C)

CasNr 7647-14-5 **Mol.Weight** 58.44 g/mol
HS Nr 25010099 **Density** 1.02 g/ml

Art. Nr.	Pack	Pack Type
CL05.1453.1000	1 l	PE
CL05.1453.9010	10 l	PE

Sodium chloride 0.1 mol/l — CL05.1406

For laboratory use, Titrations 5.844 g NaCl / l H2O = 0.1 N (±0.0002/20°C)

CasNr 7647-14-5 **Mol.Weight** 58.44 g/mol
HS Nr 25010099 **Density** 1.00 g/ml

Art. Nr.	Pack	Pack Type
CL05.1406.0100	100 ml	PE
CL05.1406.1000	1 l	PE
CL05.1406.9010	10 l	PE

Sodium chloride 0.02 mol/l — CL05.1450

AFNOR Det. in H2O 1.1688 g NaCl / l H2O = 0.02 N (±0.00004/20°C)

CasNr 7647-14-5 **Mol.Weight** 58.44 g/mol
HS Nr 25010099 **Density** 1.00 g/ml

Art. Nr.	Pack	Pack Type
CL05.1450.1000	1 l	PE
CL05.1450.5000	5 l	PE
CL05.1450.9025	25 l	PE

Sodium chloride 0.01 mol/l — CL05.1472

For laboratory use, Titrations 0.5844 g NaCl / l H2O = 0.01 N (±0.00002/20°C)

CasNr 7647-14-5 **Mol.Weight** 58.44 g/mol
HS Nr 25010099 **Density** 1.00 g/ml

Art. Nr.	Pack	Pack Type
CL05.1472.1000	1 l	PE

Sodium chloroacetate p. — CL00.2936

For laboratory use 98+% C2H2ClNaO2

CasNr 3926-62-3 **Mol.Weight** 116.47 g/mol
HS Nr 29154000 **Class, PG** 6.1,III
UN 2659

DANGER.

H301-H315-H400

P273-P302 + P352-P309 + P311

Assay	>98%

Art. Nr.	Pack	Pack Type
CL00.2936.0100	100 g	PE

Sodium chromate.4aq v.p. — CL00.1452

For laboratory use 99.5+% Na2CrO4.4H2O

CasNr 10034-82-9 **Mol.Weight** 234.03 g/mol
HS Nr 28415000 **Density** 2.72 g/cm3
UN 3288 **Class, PG** 6.1,II

DANGER.

H350i-H340-H319-H335-H315-H317-H410

P201-P280-P273-P308 + P313-P305 + P351 + P338-P302 + P352

Assay	>99.5%
Calcium (Ca)	<0.005%
Copper (Cu)	<0.001%
Iron (Fe)	<0.001%
Chloride (Cl)	<0.01%
Sulfate (SO4)	<0.01%

Art. Nr.	Pack	Pack Type
CL00.1452.0100	100 g	PE
CL00.1452.0500	500 g	PE

tri-Sodium citrate anhydrous v.p. — NEW CL00.4029

For laboratory use, USP, FCC 99-100.5% C6H5Na3O7

CasNr 68-04-2 **Mol.Weight** 258.07 g/mol
HS Nr 29181500 **Density** 1.76 g/cm3

Assay	: 99-100.5%
Mercury (Hg)	: <0.0001%
Lead (Pb)	: <0.0001%
Arsenic (As)	: <0.0001%
Oxalate	: <0.01%
Heavy Metals	: <0.0005%
Water	: <1% (180°C)

Art. Nr.	Pack	Pack Type
CL00.4029.1000	1 kg	PE

tri-Sodium citrate.2aq for Molecular biology — CL00.4066

For laboratory use, for molecular biology 99.5+% $C_6H_5Na_3O_7.2H_2O$

CasNr 6132-04-3 **Mol.Weight** 294.10 g/mol
HS Nr 29181500 **Density** 1.76 g/cm3

DNases/RNases/Proteases	: N.D.
Assay	>99.5%
pH	: 7.5 to 9.0 (5% in H2O)
Chloride (Cl)	<0.001%
Phosphate (PO4)	<0.002%
Sulfate (SO4)	<0.005%
Arsenic (As)	<0.00001%
Calcium (Ca)	<0.001%
Cadmium (Cd)	<0.0005%
Chromium (Cr)	<0.0005%
Copper (Cu)	<0.0005%
Iron (Fe)	<0.0005%
Manganese (Mn)	<0.0005%
Nickel (Ni)	<0.0005%
Lead (Pb)	<0.0005%
Zinc (Zn)	<0.0005%

Art. Nr.	Pack	Pack Type
CL00.4066.0500	500 g	PE

tri-Sodium citrate.2aq a.r. — CL00.1453

For laboratory use, ACS, ISO, Ph. Eur. 99.5+% $C_6H_5Na_3O_7.2H_2O$

CasNr 6132-04-3 **Mol.Weight** 294.10 g/mol
HS Nr 29181500 **Density** 1.76 g/cm3

Assay	>99.5%
Water	= 11-13%
Calcium (Ca)	<0.005%
Copper (Cu)	<0.0005%
Iron (Fe)	<0.0005%
Lead (Pb)	<0.0002%
Zinc (Zn)	<0.0005%
Chloride (Cl)	<0.001%
Oxalate	<0.02%
Phosphate (PO4)	<0.002%
Sulfate (SO4)	<0.001%
Nitrogen (N)	<0.001%
pH	: 7.5 to 9.0 (5% solution @ 25°C)
Heavy Metals as Lead (Pb)	<0.0005%
Readily Carbonizable Substances	: passes test
Insoluble Matter (Non Solubles)	<0.005%
Ammonia	<0.003%

Art. Nr.	Pack	Pack Type
CL00.1453.0250	250 g	PE
CL00.1453.1000	1 kg	PE

tri-Sodium citrate.2aq v.p. — CL00.1454

For laboratory use, DAB, Ph. Eur., BP, Ph. Franç., USP, FCC 99-100.5% $C_6H_5Na_3O_7.2H_2O$

CasNr 6132-04-3 **Mol.Weight** 294.10 g/mol
HS Nr 29181500 **Density** 1.76 g/cm3

Assay	: 99-100.5%
Loss on drying	= 11-13%
Free Acid	<0.06%
Free Alkali	<0.04%
Arsenic (As)	<0.0002%
Copper (Cu)	<0.001%
Iron (Fe)	<0.001%
Lead (Pb)	<0.0005%
Zinc (Zn)	<0.001%
Chloride (Cl)	<0.002%
Oxalate	<0.02%
Sulfate (SO4)	<0.005%

Art. Nr.	Pack	Pack Type
CL00.1454.1000	1 kg	PE

Sodium citrate 30% solution — CL02.1441

TMAR Silicon Det. 300 g $C_6H_5Na_3O_7.2H_2O$ / l H_2O

CasNr 6132-04-3 **Mol.Weight** 294.10 g/mol
HS Nr 29181500

Art. Nr.	Pack	Pack Type
CL02.1441.1000	1 l	PE

Sodium citrate 3.8% solution — CL02.1406

Diagnostic 31.29 g $C_6H_5Na_3O_7.2H_2O$ / l H_2O / Westergren

CasNr 6132-04-3 **Mol.Weight** 294.10 g/mol
HS Nr 29181500 **Density** 1.00 g/ml

Art. Nr.	Pack	Pack Type
CL02.1406.0250	250 ml	PE

Sodium citrate 0.75% solution — CL02.1433

TMAR Ammonium-Phenol Det. acc. SERES 7.5 g $C_6H_5O_7Na_3.2H_2O$+ 25 g NaOH + 0.825 g NaClO / l H_2O

CasNr 6132-04-3 **Mol.Weight** 294.10 g/mol
HS Nr 38220000 **Density** 1.002 g/ml

Art. Nr.	Pack	Pack Type
CL02.1433.1000	1 l	PE
CL02.1433.5000	5 l	PE

Sodium dichloroisocyanurate v.p. — CL00.4005

For laboratory use 98+% $C_3Cl_2N_3NaO_3$

CasNr 2893-78-9 **Mol.Weight** 219.95 g/mol
HS Nr 29336980 **Class, PG** 5.1,II
UN 2465

Assay	>98%

DANGER.

H272-H302-H319-H335-H410-EUH031

P220-P261-P273-P305 + P351 + P338-P501

Art. Nr.	Pack	Pack Type
CL00.4005.0050	50 g	GVB

Sodium dichromate a.r. — CL00.4009

For laboratory use, ACS — 99+% $Na_2Cr_2O_7$

CasNr 10588-01-9 **Mol.Weight** 261.97 g/mol
HS Nr 28413000 **Density** 2.52 g/cm3
UN 3288 **Class, PG** 6.1,III

DANGER.

H350-H340-H360-H272-H330-H301-H372-H314-H334-H317

P201-P280-P301 + P330 + P331-P305 + P351 + P338-P304 + P341-P308 + P313

Assay	>99%
Aluminium (Al)	<0.002%
Calcium (Ca)	<0.002%
Copper (Cu)	<0.001%
Iron (Fe)	<0.002%
Potassium (K)	<0.02%
Lead (Pb)	<0.002%
Chloride (Cl)	<0.001%
Sulfate (SO4)	<0.005%

Art. Nr.	Pack	Pack Type
CL00.4009.1000	1 kg	PE

Sodium dichromate.2aq a.r. — CL00.1455

For laboratory use, ACS — 99.5+% $Na_2Cr_2O_7.2H_2O$

CasNr 7789-12-0 **Mol.Weight** 298.00 g/mol
HS Nr 28413000 **Density** 2.35 g/cm3
UN 3288 **Class, PG** 6.1,III

DANGER.

H350-H340-H360-H272-H330-H301-H372-H314-H334-H317

P201-P280-P301 + P330 + P331-P305 + P351 + P338-P304 + P341-P308 + P313

Assay	>99.5%
Aluminium (Al)	<0.002%
Calcium (Ca)	<0.002%
Copper (Cu)	<0.001%
Iron (Fe)	<0.002%
Potassium (K)	<0.01%
Lead (Pb)	<0.002%
Chloride (Cl)	<0.001%
Sulfate (SO4)	<0.005%
Insoluble Matter (Non Solubles)	<0.005%
Magnesium (Mg)	<0.005%

Art. Nr.	Pack	Pack Type
CL00.1455.0250	250 g	PE

Sodium dichromate.2aq p. — CL00.1456

For laboratory use — 99+% $Na_2Cr_2O_7.2H_2O$

CasNr 7789-12-0 **Mol.Weight** 298.00 g/mol
HS Nr 28413000 **Density** 2.35 g/cm3
UN 3288 **Class, PG** 6.1,III

DANGER.

H350-H340-H360-H272-H330-H301-H372-H314-H334-H317

P201-P280-P301 + P330 + P331-P305 + P351 + P338-P304 + P341-P308 + P313

Assay	>99%
Chloride (Cl)	<0.05%
Sulfate (SO4)	<0.5%

Art. Nr.	Pack	Pack Type
CL00.1456.1000	1 kg	PE

Sodium diethyldithiocarbamate.3aq a.r. — CL06.1405

For laboratory use, ACS, reagent for Cu Det. — 97+% $C_5H_{10}NNaS_2.3H_2O$

CasNr 20624-25-3 **Mol.Weight** 225.31 g/mol
HS Nr 29302000 **Density** 1 g/cm3
UN 3077 **Class, PG** 9,III

WARNING.

H302-H400

P273

Soluble in water	: passes test

Art. Nr.	Pack	Pack Type
CL06.1405.0050	50 g	PE

Sodium dihydrogen phosphate, anhydrous v.p. — CL00.1496

For laboratory use, DAB, Ph. Eur., BP, USP — 98+% NaH_2PO_4

CasNr 7558-80-7 **Mol.Weight** 119.98 g/mol
HS Nr 28352200

Assay	>98%
Arsenic (As)	<0.0002%
Calcium (Ca)	<0.002%
Copper (Cu)	<0.001%
Iron (Fe)	<0.0005%
Magnesium (Mg)	<0.002%
Lead (Pb)	<0.0005%
Zinc (Zn)	<0.001%
Chloride (Cl)	<0.005%
Fluoride (F)	<0.001%
Sulfate (SO4)	<0.01%
Hydrogenphosphate	<0.5%

Art. Nr.	Pack	Pack Type
CL00.1496.1000	1 kg	PE
CL00.1496.2500	2,5 kg	PE

Sodium dihydrogen phosphate.2aq a.r. — CL00.1497

For laboratory use, ACS 99+% $NaH_2PO_4.2H_2O$

CasNr 13472-35-0 **Mol.Weight** 156.01 g/mol
HS Nr 28352200 **Density** 1.92 g/cm3

Assay	>99%
Arsenic (As)	<0.0002%
Calcium (Ca)	<0.002%
Copper (Cu)	<0.001%
Iron (Fe)	<0.001%
Magnesium (Mg)	<0.002%
Lead (Pb)	<0.0005%
Zinc (Zn)	<0.001%
Chloride (Cl)	<0.005%
Fluoride (F)	<0.001%
Sulfate (SO4)	<0.02%
Heavy Metals as Lead (Pb)	<0.0005%
Mercury (Hg)	<0.0001%
Reducing Subtances	<0.04%

Art. Nr.	Pack	Pack Type
CL00.1497.0250	250 g	PE
CL00.1497.1000	1 kg	PE
CL00.1497.2500	2,5 kg	PE

Sodium dihydrogen phosphate.2aq v.p. — CL00.1457

For laboratory use, DAB, Ph. Eur., BP, USP, FCC 98-100.5% $NaH_2PO_4.2H_2O$

CasNr 13472-35-0 **Mol.Weight** 156.01 g/mol
HS Nr 28352200 **Density** 1.92 g/cm3

Assay	: 98-100.5%
Loss on drying	=21.5-24%
Arsenic (As)	<0.0002%
Calcium (Ca)	<0.002%
Copper (Cu)	<0.001%
Iron (Fe)	<0.0005%
Magnesium (Mg)	<0.002%
Lead (Pb)	<0.0005%
Zinc (Zn)	<0.001%
Chloride (Cl)	<0.005%
Fluoride (F)	<0.001%
Sulfate (SO4)	<0.02%

Art. Nr.	Pack	Pack Type
CL00.1457.1000	1 kg	PE
CL00.1457.2500	2,5 kg	PE

Sodium dihydrogen phosphate.1aq for Molecular biology — CL00.4067

For laboratory use, for molecular biology 99.5+% $NaH_2PO_4.H_2O$

CasNr 10049-21-5 **Mol.Weight** 137.99 g/mol
HS Nr 28352200 **Density** 2.04 g/cm3

DNases/RNases/Proteases	: N.D.
Assay	>99.5%
pH	±4.5 (5% in H2O)
Chloride (Cl)	<0.0005%
Sulfate (SO4)	<0.003%
Calcium (Ca)	<0.005%
Iron (Fe)	<0.0005%
Potassium (K)	<0.005%
Nitrogen (N)	<0.001%
Lead (Pb)	<0.0005%

Art. Nr.	Pack	Pack Type
CL00.4067.0500	500 g	PE

Sodium dihydrogen phosphate.1aq a.r. — CL00.1488

For laboratory use, ACS 99-102% $NaH_2PO_4.1H_2O$

CasNr 10049-21-5 **Mol.Weight** 137.99 g/mol
HS Nr 28352200 **Density** 2.04 g/cm3

Assay	: 99-102%
Insoluble Matter (Non Solubles)	<0.01%
Sulfate (SO4)	<0.002%
Nitrogen (N)	<0.001%
Potassium (K)	<0.005%
Calcium (Ca)	<0.005%
Iron (Fe)	<0.0005%
Arsenic (As)	<0.0005%
Chloride (Cl)	<0.0005%
Cadmium (Cd)	<0.0001%
Copper (Cu)	<0.0001%
Chromium (Cr)	<0.0001%
Nickel (Ni)	<0.0001%
Heavy Metals as Lead (Pb)	<0.0005%
pH	: 4.1 to 4.5 (5% solution @ 25°C)

Art. Nr.	Pack	Pack Type
CL00.1488.0500	500 g	PE
CL00.1488.2500	2,5 kg	PE
CL00.1488.9025	25 kg	CBOT

Sodium dihydrogen pyrophosphate v.p. — CL00.4020

For laboratory use 95+% $Na_2H_2O_7P_2$

CasNr 7758-16-9 **Mol.Weight** 221.94 g/mol
HS Nr 2835390 **Density** 0.9 g/cm3

WARNING.

H319

P305 + P351 + P338

Assay	>95%
Non Volatiles	<0.5%
Arsenic (As)	<1ppm
Lead (Pb)	<1ppm
Cadmium (Cd)	<1ppm
Mercury (Hg)	<1ppm
Fluoride (F)	<5ppm
Chloride (Cl)	<10ppm
Sulfate (SO4)	<0.01%
Insoluble Matter (Non Solubles)	<0.1%

Art. Nr.	Pack	Pack Type
CL00.4020.1000	1 kg	PE

Sodium dioctyl sulfosuccinate v.p. — CL00.0485

For laboratory use 99+% $C_{20}H_{37}NaO_7S$

CasNr 577-11-7 **Mol.Weight** 444.56 g/mol
HS Nr 29171980 **Density** 1.00 g/cm3

DANGER.

H315-H318

P280-P305 + P351 + P338

Appearance	: wax like

Art. Nr.	Pack	Pack Type
CL00.0485.0025	25 g	PE

Sodium dioctyl sulfosuccinate 0.0039 mol/l H2O — CL05.0409

For laboratory use 1.734 g C20H37NaO7S / l H2O

CasNr 577-11-7 **Mol.Weight** 444.56 g/mol
HS Nr 29171980 **Density** 1.00 g/ml

Appearance	: clear col. liq.

Art. Nr.	Pack	Pack Type
CL05.0409.1000	1 l	PE

Sodium dioctyl sulfosuccinate 0.0022 mol/l H2O — CL05.0410

For laboratory use 0,978 g C20H37NaO7S / l H2O (1 g/l HCOH stabilised)

CasNr 577-11-7 **Mol.Weight** 444.56 g/mol
HS Nr 29171980 **Density** 1.00 g/ml

Appearance	: clear col. liq.

Art. Nr.	Pack	Pack Type
CL05.0410.1000	1 l	PE

Sodium disulfite a.r. — CL00.1458

For laboratory use, ACS, Ph. Eur. 98+% Na2S2O5

CasNr 7681-57-4 **Mol.Weight** 190.10 g/mol
HS Nr 28321000 **Density** 1.48 g/cm3

DANGER.

H302-H318-EUH031

P280-P305 + P351 + P338-P313

Assay	>98%
Arsenic (As)	<0.00005%
Copper (Cu)	<0.0005%
Iron (Fe)	<0.0005%
Lead (Pb)	<0.0005%
Zinc (Zn)	<0.001%
Chloride (Cl)	<0.005%
Thiosulfate (S2O3)	<0.01%
Insoluble Matter (Non Solubles)	<0.005%
Heavy Metals as Lead (Pb)	<0.001%

Art. Nr.	Pack	Pack Type
CL00.1458.0500	500 g	PE
CL00.1458.1000	1 kg	PE
CL00.1458.2500	2,5 kg	PE

Sodium disulfite v.p. — CL00.1459

For laboratory use, DAB, Ph. Eur., BP, NF Ph. Franç. 97-100.5% Na2S2O5

CasNr 7681-57-4 **Mol.Weight** 190.10 g/mol
HS Nr 28321000 **Density** 1.48 g/cm3

DANGER.

H302-H318-EUH031

P280-P305 + P351 + P338-P313

Assay	: 97-100.5%
Arsenic (As)	<0.0002%
Copper (Cu)	<0.001%
Iron (Fe)	<0.001%
Lead (Pb)	<0.0005%
Selenium (Se)	<0.001%
Zinc (Zn)	<0.001%
Chloride (Cl)	<0.01%
Thiosulfate (S2O3)	<0.02%

Art. Nr.	Pack	Pack Type
CL00.1459.1000	1 kg	PE
CL00.1459.5000	5 kg	PE

Sodium disulfite p. — CL00.1460

For laboratory use 96+% Na2S2O5

CasNr 7681-57-4 **Mol.Weight** 190.10 g/mol
HS Nr 28321000 **Density** 1.48 g/cm3

DANGER.

H302-H318-EUH031

P280-P305 + P351 + P338-P313

Assay	>96%
Arsenic (As)	<0.0005%
Iron (Fe)	<0.005%
Heavy Metals as Lead (Pb)	<0.005%
Chloride (Cl)	<0.01%

Art. Nr.	Pack	Pack Type
CL00.1460.5000	5 kg	PE

Sodium dithionite p. — NEW CL00.4072

For laboratory use 85+% Na2S2O4

CasNr 7775-14-6 **Mol.Weight** 174.11 g/mol
HS Nr 28311000 **Density** 2.50 g/cm3
UN 1384 **Class, PG** 4.2,II

DANGER.

H251-H302-EUH031-EUH208

P210-P370 + P378

Assay	> 85 %

Art. Nr.	Pack	Pack Type
CL00.4072.1000	1 kg	PE
CL00.4072.5000	5 kg	PE

Sodium dodecyl sulfate for Molecular biology — CL00.4059

For laboratory use, for electrophoresis & molecular biology 99+% C12H25NaO4S

CasNr 151-21-3 **Mol.Weight** 288.38 g/mol
HS Nr 29209010 **Density** 1.1 g/cm3
UN 1325 **Class, PG** 4.1,III

DANGER.

H228-H302 + H332-H315-H318-H335-H412

P210-P261-P273-P280-P305 + P351 + P338

DNases/RNases/Proteases	: N.D.
Assay	>99.0%
pH	: 5 to 7 (10% in H2O)
Water	<0.05%
Chloride (Cl)	<0.025%
Phosphate (PO4)	<0.0001%
Lead (Pb)	<0.0005%
Absorbance @ 260nm	<0.04
Absorbance @ 280nm	<0.02

Art. Nr.	Pack	Pack Type
CL00.4059.0100	100 g	PE
CL00.4059.1000	1 kg	PE

Sodium dodecyl sulfate for Biochemistry — CL00.4058

For laboratory use, for biochemistry 99+% C12H25NaO4S

CasNr 151-21-3 **Mol.Weight** 288.38 g/mol
HS Nr 29209010 **Density** 1.1 g/cm3
UN 1325 **Class, PG** 4.1,III

DANGER.

H228-H302 + H332-H315-H318-H335-H412

P210-P261-P273-P280-P305 + P351 + P338

Assay	>99.0%
pH	: 5 to 7 (10% in H2O)
Heavy Metals as Lead (Pb)	<0.001%
Insoluble Matter (Non Solubles)	passes test
Water	<2.0%
Chloride (Cl)	<0.05%
Phosphate (PO4)	<0.01%

Art. Nr.	Pack	Pack Type
CL00.4058.0250	250 g	PE
CL00.4058.1000	1 kg	PE

Sodium dodecyl sulfate v.p. — CL00.1420

For laboratory use 98+% C12H25NaO4S

CasNr 151-21-3 **Mol.Weight** 288.38 g/mol
HS Nr 29209010 **Density** 1.1 g/cm3
UN 1325 **Class, PG** 4.1,III

DANGER.

H228-H302 + H332-H315-H318-H335-H412

P210-P261-P273-P280-P305 + P351 + P338

Assay	>98%
Loss on drying	<2%
Calcium (Ca)	<0.001%
Cadmium (Cd)	<0.0005%
Cobalt (Co)	<0.0005%
Chromium (Cr)	<0.0005%
Copper (Cu)	<0.0005%
Iron (Fe)	<0.0005%
Potassium (K)	<0.02%
Magnesium (Mg)	<0.0005%
Manganese (Mn)	<0.0005%
Nickel (Ni)	<0.0005%
Lead (Pb)	<0.0005%
Zinc (Zn)	<0.0005%
Chloride (Cl)	<0.01%
Phosphate (PO4)	<0.0001%

Art. Nr.	Pack	Pack Type
CL00.1420.0250	250 g	PE
CL00.1420.1000	1 kg	PE

Sodium dodecyl sulfate 10% solution — CL02.1426

For laboratory use 100 g C12H25NaO4S / l H2O

CasNr 151-21-3 **Mol.Weight** 288.38 g/mol
HS Nr 29209010

WARNING.

H302-H315-H319

P280-P302 + P352-P305 + P351 + P338-P309 + P311

Art. Nr.	Pack	Pack Type
CL02.1426.1000	1 l	PE

Sodium dodecyl sulfate 3% solution — CL02.1463

For laboratory use 30 g C12H25NaO4S / l H2O

CasNr 151-21-3 **Mol.Weight** 288.38 g/mol
HS Nr 29209010 **Density** 1.01 g/ml

Art. Nr.	Pack	Pack Type
CL02.1463.2500	2,5 l	PE

Sodium dodecyl sulfate 0.004 mol/l — CL05.1462

For laboratory use, Titrations - Calibrate before use. 1.15 g C12H25NaO4S / l H2O

CasNr 151-21-3 **Mol.Weight** 288.38 g/mol
HS Nr 29209010 **Density** 1.00 g/ml

Art. Nr.	Pack	Pack Type
CL05.1462.1000	1 l	PE

Sodium fluoride a.r. CL00.1461

For laboratory use, ACS, ISO, Ph. Eur. 99+% NaF

CasNr 7681-49-4 **Mol.Weight** 41.99 g/mol
HS Nr 28261910 **Density** 2.8 g/cm3
UN 1690 **Class, PG** 6.1,III

DANGER.

H301-H315-H319-EUH032

P305 + P351 + P338-P302 + P352-P309 + P311

Assay	>99%
Loss on drying	<0.2% @ 150°C
Free Acid	<0.05%
Free Alkali	<0.04%
Copper (Cu)	<0.0005%
Iron (Fe)	<0.001%
Sodium Hexafluorosilicate	<0.1%
Heavy Metals as Lead (Pb)	<0.001%
Chloride (Cl)	<0.001%
Sulfate (SO4)	<0.01%
Sulfite (SO3)	<0.005%
Non Solubles in Water	<0.02%
Insoluble Matter (Non Solubles)	<0.02%

Acidity	<0.03meq/g
Alkalinity	<0.01meq/g
Potassium (K)	<0.02%

Art. Nr.	Pack	Pack Type
CL00.1461.0250	250 g	PE
CL00.1461.1000	1 kg	PE

Sodium fluoride v.p. CL00.1462

For laboratory use, DAB, Ph. Eur., BP, Ph. Franç., USP 98.5-100.5% NaF

CasNr 7681-49-4 **Mol.Weight** 41.99 g/mol
HS Nr 28261910 **Density** 2.8 g/cm3
UN 1690 **Class, PG** 6.1,III

DANGER.

H301-H315-H319-EUH032

P305 + P351 + P338-P302 + P352-P309 + P311

Assay	: 98.5-100.5%
Loss on drying	<0.5%
Free Acid	<0.2%
Free Alkali	<0.1%
Iron (Fe)	<0.005%
Heavy Metals as Lead (Pb)	<0.002%
Sodium Hexafluorosilicate	<0.2%
Chloride (Cl)	<0.001%
Sulfate (SO4)	<0.02%

Art. Nr.	Pack	Pack Type
CL00.1462.0500	500 g	PE
CL00.1462.1000	1 kg	PE

Sodium fluoride p. CL00.1408

For laboratory use 98+% NaF

CasNr 7681-49-4 **Mol.Weight** 41.99 g/mol
HS Nr 28261910 **Density** 2.8 g/cm3
UN 1690 **Class, PG** 6.1,III

DANGER.

H301-H315-H319-EUH032

P305 + P351 + P338-P302 + P352-P309 + P311

Assay	>98%
Iron (Fe)	<0.02%
Sodium Hexafluorosilicate	<1%
Heavy Metals as Lead (Pb)	<0.01%
Chloride (Cl)	<0.01%
Sulfate (SO4)	<0.5%

Art. Nr.	Pack	Pack Type
CL00.1408.1000	1 kg	PE
CL00.1408.2500	2,5 kg	PE

Sodium formate, HPLC grade CL00.4046

For laboratory use, HPLC, buffer substance for chromatography 99.5+% HCOONa

CasNr 141-53-7 **Mol.Weight** 68.01 g/mol
HS Nr 29151200 **Density** 1.92 g/cm3

Absorbance @ 260nm	<0.05
Absorbance @ 270nm	<0.04
Absorbance @ 300nm	<0.03
Absorbance @ 330nm	<0.02

Art. Nr.	Pack	Pack Type
CL00.4046.0050	50 g	GVB

Sodium formate a.r. CL00.1958

For laboratory use, ACS, Ph. Eur. 99+% HCOONa

CasNr 141-53-7 **Mol.Weight** 68.01 g/mol
HS Nr 29151200 **Density** 1.92 g/cm3

Assay	>99%
Loss on drying	<0.2%
Insoluble Matter (Non Solubles)	<0.005%
Chloride (Cl)	<0.001%
Phosphate (PO4)	<0.001%
Sulfate (SO4)	<0.001%
Heavy Metals as Lead (Pb)	<0.0005%

Calcium (Ca)	<0.0005%
Iron (Fe)	<0.0005%

Art. Nr.	Pack	Pack Type
CL00.1958.1000	1 kg	PE

Sodium -L-glutamate.1aq v.p. CL00.4045

For laboratory use, NF, FCC 99-100.5% C5H8NaNO4.H2O

CasNr 6106-04-3 **Mol.Weight** 187.13 g/mol
HS Nr 29224200

Assay	<99-100.5%
Chloride (Cl)	<0.2%
Heavy Metals as Lead (Pb)	<0.002%
Aluminium (Al)	<0.0005%
Arsenic (As)	<0.0003%
Manganese (Mn)	<0.0015%
Lead (Pb)	<0.0002%
Copper (Cu)	<0001%

Zinc (Zn)	<0.001%
Loss on drying	<0.5%
Melting Point	: 225 - 240°C

Art. Nr.	Pack	Pack Type
CL00.4045.1000	1 kg	PE

Sodium -L-glutamate.1aq 0.1 mol/l — CL05.0701

*For laboratory use 18.713 g C5H8NaNO4.H2O / l H2O

CasNr 6106-04-3 **Mol.Weight** 187.13 g/mol
HS Nr 29224200 **Density** 1.01 g/ml

Art. Nr.	Pack	Pack Type
CL05.0701.0100	100 ml	PE
CL05.0701.1000	1 l	PE

Sodium hexafluorosilicate v.p. — CL00.4016

For laboratory use 98+% Na2SiF6

CasNr 16893-85-9 **Mol.Weight** 188.06 g/mol
HS Nr 28269080 **Density** 1.00 g/cm3
UN 2674 **Class, PG** 6.1,III

DANGER.

H301-H311-H331

P261-P280-P301 + P310-P311

Assay	>98%

Art. Nr.	Pack	Pack Type
CL00.4016.0250	250 g	PE

Sodium hexanitrocobaltate(III) a.r. — CL00.4054

For laboratory use, ACS, Ph. Eur. Na3(Co(NO2)6)

CasNr 13600-98-1 **Mol.Weight** 403.93 g/mol
HS Nr 28429080 **Density** 0.48 g/cm
UN 1479 **Class, PG** 5.1,III

DANGER.

H272-H315-H317-H319-H334-H335-H351

P220-P261-P280-P305 + P351 + P338-P342 + P311

Insoluble Matter (Non Solubles)	<0.02%
Suitability for determination of Potassium	: Passes test

Art. Nr.	Pack	Pack Type
CL00.4054.0025	25 g	PE

Sodium hydrogen carbonate, HPLC grade — CL00.4043

For laboratory use, HPLC, buffer substance for chromatography 99.9+% NaHCO3

CasNr 144-55-8 **Mol.Weight** 84.01 g/mol
HS Nr 28363000 **Density** 2.22 g/cm3

Absorbance @ 240nm	<0.1
Absorbance @ 250nm	<0.04
Absorbance @ 260nm	<0.02
Absorbance @ 280nm	<0.01

Art. Nr.	Pack	Pack Type
CL00.4043.0250	250 g	GVB

Sodium hydrogen carbonate a.r. — CL00.1432

For laboratory use, ACS, Ph. Eur., ISO 99.7+% NaHCO3

CasNr 144-55-8 **Mol.Weight** 84.01 g/mol
HS Nr 28363000 **Density** 2.22 g/cm3

Assay	>99.7%
Ammonium (NH4)	<0.0005%
Calcium (Ca)	<0.005%
Cadmium (Cd)	<0.0005%
Copper (Cu)	<0.0005%
Iron (Fe)	<0.0005%
Potassium (K)	<0.005%
Magnesium (Mg)	<0.005%
Lead (Pb)	<0.0005%
Zinc (Zn)	<0.0005%
Chloride (Cl)	<0.001%
Phosphate (PO4)	<0.001%
Reducing Subtances	<0.005%
Sulfate (SO4)	<0.003%
Insoluble Matter (Non Solubles)	<0.015%
Heavy Metals as Lead (Pb)	<0.0005%
Total Nitrogen	<0.0005%
Iodide (I)	<0.0065%
Silicate (SiO2)	<0.005%

Art. Nr.	Pack	Pack Type
CL00.1432.0500	500 g	PE
CL00.1432.1000	1 kg	PE
CL00.1432.5000	5 kg	PE

Sodium hydrogen carbonate v.p. — CL00.1414

For laboratory use, DAB, Ph. Eur., BP, Ph. Franç., USP, FCC 99-100.5% NaHCO3

CasNr 144-55-8 **Mol.Weight** 84.01 g/mol
HS Nr 28363000 **Density** 2.22 g/cm3

Assay	: 99-100.5%
Loss on drying	<0.2%
Ammonium (NH4)	<0.002%
Aluminium (Al)	<0.00005%
Arsenic (As)	<0.0002%
Calcium (Ca)	<0.01%
Copper (Cu)	<0.001%
Iron (Fe)	<0.001%
Potassium (K)	<0.01%
Lead (Pb)	<0.0005%
Zinc (Zn)	<0.001%
Chloride (Cl)	<0.01%
Sulfate (SO4)	<0.01%

Art. Nr.	Pack	Pack Type
CL00.1414.1000	1 kg	PE
CL00.1414.2500	2,5 kg	PE

Sodium hydrogen carbonate 0.5 mol/l

NEW **CL05.4005**

Eluent solution for IC (0.45 µm filtered) 42.005 g NaHCO3 / l H2O ± 0.5 N (± 1%)

CasNr 144-55-8 **Mol.Weight** 84.01 g/mol
HS Nr 28363000 **Density** 1.02 g/ml

Art. Nr.	Pack	Pack Type
CL05.4005.0500	500 ml	PE

di-Sodium hydrogen citrate.1.5aq a.r.

CL00.4053

For laboratory use 99+% C6H6Na2O7.1,5H2O

CasNr 6132-05-4 **Mol.Weight** 263.11 g/mol
HS Nr 29181500

Assay	>99%
pH	:4.6-5.2
Cadmium (Cd)	<50 mg/kg(ICP)
Calcium (Ca)	<50 mg/kg(ICP)
Chloride (Cl)	<50 mg/kg(ICP)
Cobalt (Co)	<50 mg/kg(ICP)
Copper (Cu)	<50 mg/kg(ICP)
Iron (Fe)	<50 mg/kg(ICP)
Lead (Pb)	<50 mg/kg(ICP)
Nickel (Ni)	<50 mg/kg(ICP)
Potassium (K)	<100 mg/kg(ICP)
Sulfate (SO4)	<50 mg/kg(ICP)
Zinc (Zn)	<50 mg/kg(ICP)

Art. Nr.	Pack	Pack Type
CL00.4053.0250	250 g	PE

di-Sodium hydrogen phosphate, anhydrous for Molecular biology

CL00.4065

For laboratory use, for molecular biology 99+% Na2HPO4

CasNr 7558-79-4 **Mol.Weight** 141.96 g/mol
HS Nr 28352200

DNases/RNases/Proteases	: N.D.
Assay	>99.0%
Total Nitrogen	<0.001%
pH	: 8.7 to 9.3 (5% in H2O)
Water	<0.2%
Chloride (Cl)	<0.001%
Fluoride (F)	<0.0001%
Sulfate (SO4)	<0.005%
Iron (Fe)	<0.001%
Potassium (K)	<0.01%
Lead (Pb)	<0.001%

Art. Nr.	Pack	Pack Type
CL00.4065.0500	500 g	PE

di-Sodium hydrogen phosphate, anhydrous a.r.

CL00.1489

For laboratory use, ACS, buffer substance 99+% Na2HPO4

CasNr 7558-79-4 **Mol.Weight** 141.96 g/mol
HS Nr 28352200

Assay	>99%
Loss on drying	<0.2%
Arsenic (As)	<0.0001%
Copper (Cu)	<0.0005%
Iron (Fe)	<0.0005%
Potassium (K)	<0.01%
Lead (Pb)	<0.0002%
Zinc (Zn)	<0.0005%
Chloride (Cl)	<0.001%
Sulfate (SO4)	<0.005%
Nitrogen (N)	<0.001%
pH	: 8.7 to 9.3 (5% solution @ 25°C)
Insoluble Matter (Non Solubles)	<0.01%
Heavy Metals as Lead (Pb)	<0.001%

Art. Nr.	Pack	Pack Type
CL00.1489.0250	250 g	PE
CL00.1489.1000	1 kg	PE

di-Sodium hydrogen phosphate, anhydrous v.p.

CL00.1495

For laboratory use, BP, Ph. Franç., Ph. Eur., USP, FCC 98-100.5% Na2HPO4

CasNr 7558-79-4 **Mol.Weight** 141.96 g/mol
HS Nr 28352200

Assay	: 98-100.5%
Sodium dihydrogen phosphate	<1%
Loss on drying	<1%
Ammonium (NH4)	<0.002%
Arsenic (As)	<0.0002%
Copper (Cu)	<0.001%
Iron (Fe)	<0.002%
Lead (Pb)	<0.001%
Zinc (Zn)	<0.001%
Heavy Metals as Lead (Pb)	<0.001%
Chloride (Cl)	<0.005%
Fluoride (F)	<0.001%
Sulfate (SO4)	<0.02%

Art. Nr.	Pack	Pack Type
CL00.1495.1000	1 kg	PE

di-Sodium hydrogen phosphate.12aq a.r.

CL00.1465

For laboratory use, ISO, Ph. Eur. 99+% Na2HPO4.12H2O

CasNr 10039-32-4 **Mol.Weight** 358.14 g/mol
HS Nr 28352200 **Density** 1.52 g/cm3

Assay	>99%
Sodium dihydrogen phosphate	<0.5%
Arsenic (As)	<0.00005%
Copper (Cu)	<0.0005%
Iron (Fe)	<0.0005%
Potassium (K)	<0.001%
Lead (Pb)	<0.0002%
Zinc (Zn)	<0.0005%
Chloride (Cl)	<0.0005%
Sulfate (SO4)	<0.005%
Nitrogen (N)	<0.001%
pH	: 9 to 9.4 (5% solution)
Heavy Metals as Lead (Pb)	<0.0005%

Art. Nr.	Pack	Pack Type
CL00.1465.0250	250 g	PE
CL00.1465.1000	1 kg	PE
CL00.1465.2500	2,5 kg	PE

di-Sodium hydrogen phosphate.12aq v.p.

CL00.1466

For laboratory use, DAB, Ph. Eur., BP, Ph. Franç. 98.5-101% Na2HPO4.12H2O

CasNr 10039-32-4 **Mol.Weight** 358.14 g/mol
HS Nr 28352200 **Density** 1.52 g/cm3

Assay	: 98.5-101%
Sodium dihydrogen phosphate	<0.5%
Water	= 57-61%
Arsenic (As)	<0.0001%
Copper (Cu)	<0.001%
Iron (Fe)	<0.001%
Potassium (K)	<0.005%
Lead (Pb)	<0.001%
Zinc (Zn)	<0.001%
Heavy Metals as Lead (Pb)	<0.001%
Chloride (Cl)	<0.001%
Fluoride (F)	<0.001%
Sulfate (SO4)	<0.01%

Art. Nr.	Pack	Pack Type
CL00.1466.1000	1 kg	PE
CL00.1466.2500	2,5 kg	PE

di-Sodium hydrogen phosphate.7aq a.r. — CL00.4003

For laboratory use, ACS 99+% $Na_2HPO_4.7H_2O$

CasNr	7782-85-6	**Mol.Weight**	268.03 g/mol
HS Nr	28352200	**Density**	1.68 g/cm3

Assay	>99%
Chloride (Cl)	<0.001%
Sulfate (SO4)	<0.005%
Heavy Metals as Lead (Pb)	<0.001%
Iron (Fe)	<0.001%

pH	: 8.7 to 9.3 (5% solution @ 25°C)

Art. Nr.	Pack	Pack Type
CL00.4003.1000	1 kg	PE

di-Sodium hydrogen phosphate.2aq, IP HPLC grade — CL00.4041

For laboratory use, IP HPLC, buffer substance for chromatography 99.9+% $Na_2HPO_4.2H_2O$

CasNr	10028-24-7	**Mol.Weight**	177.99 g/mol
HS Nr	28352200	**Density**	2.10 g/cm3

Absorbance @ 230nm	<0.1
Absorbance @ 260nm	<0.06
Absorbance @ 280nm	<0.04
Absorbance @ 320nm	<0.02

Art. Nr.	Pack	Pack Type
CL00.4041.0025	25 g	GVB

di-Sodium hydrogen phosphate.2aq for Molecular biology — CL00.4064

For laboratory use, for molecular biology 99.5+% $Na_2HPO_4.2H_2O$

CasNr	10028-24-7	**Mol.Weight**	177.99 g/mol
HS Nr	28352200	**Density**	2.10 g/cm3

DNases/RNases/Proteases	: N.D.
Assay	>99.5%
Appearance	: white powder
pH	: 8.8 to 9.4
Chloride (Cl)	<0.001%
Fluoride (F)	<0.0001%
Sulfate (SO4)	<0.005%
Copper (Cu)	<0.0005%

Iron (Fe)	<0.001%
Potassium (K)	<0.005%
Lead (Pb)	<0.001%

Art. Nr.	Pack	Pack Type
CL00.4064.0500	500 g	PE

di-Sodium hydrogen phosphate.2aq a.r. — CL00.1463

For laboratory use, DAB7, buffer substance 99.5+% $Na_2HPO_4.2H_2O$

CasNr	10028-24-7	**Mol.Weight**	177.99 g/mol
HS Nr	28352200	**Density**	2.10 g/cm3

Assay	>99.5%
Ammonium (NH4)	<0.001%
Arsenic (As)	<0.0001%
Iron (Fe)	<0.0005%
Heavy Metals as Lead (Pb)	<0.001%
Chloride (Cl)	<0.001%
Sulfate (SO4)	<0.005%
Loss on drying	=20-20.4%

Art. Nr.	Pack	Pack Type
CL00.1463.0250	250 g	PE
CL00.1463.1000	1 kg	PE
CL00.1463.2500	2,5 kg	PE

di-Sodium hydrogen phosphate.2aq v.p. — CL00.1464

For laboratory use, DAB, Ph. Eur., BP, Ph. Franç. 98.5-101% $Na_2HPO_4.2H_2O$

CasNr	10028-24-7	**Mol.Weight**	177.99 g/mol
HS Nr	28352200	**Density**	2.10 g/cm3

Assay	: 98.5-101%
Sodium dihydrogen phosphate	<1%
Loss on drying	=19.5-21%
Arsenic (As)	<0.0002%
Iron (Fe)	<0.001%
Heavy Metals as Lead (Pb)	<0.001%
Chloride (Cl)	<0.005%

Sulfate (SO4)	<0.01%

Art. Nr.	Pack	Pack Type
CL00.1464.1000	1 kg	PE
CL00.1464.2500	2,5 kg	PE

di-Sodium hydrogen phosphate 0.0667 mol/l — CL03.1405

Buffer standard sol. 11.866 g $Na_2HPO_4.2H_2O$ / l H_2O (1/15 mol/l)

CasNr	10028-24-7	**Mol.Weight**	177.99 g/mol
HS Nr	28352200	**Density**	1.00 g/ml

Art. Nr.	Pack	Pack Type
CL03.1405.1000	1 l	PE

Sodium hydrogen sulfite 38-40% solution v.p. — CL02.1457

For laboratory use $NaHSO_3/H_2O$

CasNr	7631-90-5	**Mol.Weight**	104.06 g/mol
HS Nr	28321000	**Density**	1.32 g/ml
UN	2693	**Class, PG**	8,III

Assay	: 38 - 40%

WARNING.

H302-EUH031

P262

Art. Nr.	Pack	Pack Type
CL02.1457.1000	1 l	PE
CL02.1457.5000	5 l	PE

Sodium hydroxide, pellets for Molecular biology — CL00.4068

For laboratory use, for molecular biology 99+% NaOH

CasNr	1310-73-2	**Mol.Weight**	40.00 g/mol
HS Nr	28151100	**Density**	2.13 g/cm3
UN	1823	**Class, PG**	8,II

DANGER.

H314-H290

P280-P301 + P330 + P331-P309 + P311-P305 + P351 + P338

DNases/RNases/Proteases	: N.D.
Assay	>99.0%
pH	>12 (1M in H2O)
Carbonate (CO3)	<1.0%
Chloride (Cl)	<0.0005%
Phosphate (PO4)	<0.0005%
Sulfate (SO4)	<0.0005%
Calcium (Ca)	<0.0005%
Copper (Cu)	<0.0002%
Iron (Fe)	<0.0005%
Potassium (K)	<0.05%
Magnesium (Mg)	<0.0005%
Lead (Pb)	<0.0005%
Zinc (Zn)	<0.001%

Art. Nr.	Pack	Pack Type
CL00.4068.0500	500 g	PE

Sodium hydroxide, pellets a.r. — CL00.1404

For laboratory use, ACS, ISO, Ph. Eur. 99+% NaOH

CasNr	1310-73-2	**Mol.Weight**	40.00 g/mol
HS Nr	28151100	**Density**	2.13 g/cm3
UN	1823	**Class, PG**	8,II

DANGER.

H314-H290

P280-P301 + P330 + P331-P309 + P311-P305 + P351 + P338

Assay	>99%
Sodium Carbonate	<1%
Aluminium (Al)	<0.0005%
Arsenic (As)	<0.0001%
Calcium (Ca)	<0.0005%
Copper (Cu)	<0.0002%
Iron (Fe)	<0.0005%
Mercury (Hg)	<0.000005%
Nitrogen (N)	<0.0003%
Potassium (K)	<0.02%
Magnesium (Mg)	<0.0005%
Nickel (Ni)	<0.0005%
Lead (Pb)	<0.001%
Zinc (Zn)	<0.0005%
Heavy Metals as Lead (Pb)	<0.0005%
Chloride (Cl)	<0.0005%
Phosphate (PO4)	<0.0005%
Silicate (SiO2)	<0.001%
Sulfate (SO4)	<0.0005%
Nitrogen (N)	<0.0003%

Art. Nr.	Pack	Pack Type
CL00.1404.0250	250 g	PE
CL00.1404.1000	1 kg	PE
CL00.1404.2500	2,5 kg	PE
CL00.1404.5000	5 kg	PE

Sodium hydroxide, pellets v.p. — CL00.1434

For laboratory use, DAB, Ph. Eur., BP, NF, Ph. Franç. 98-100.5% NaOH

CasNr	1310-73-2	**Mol.Weight**	40.00 g/mol
HS Nr	28151100	**Density**	2.13 g/cm3
UN	1823	**Class, PG**	8,II

DANGER.

H314-H290

P280-P301 + P330 + P331-P309 + P311-P305 + P351 + P338

Assay	: 98-100.5%
Sodium Carbonate	<1%
Aluminium (Al)	<0.001%
Arsenic (As)	<0.0002%
Calcium (Ca)	<0.001%
Copper (Cu)	<0.001%
Iron (Fe)	<0.001%
Potassium (K)	<0.1% conform USP-NF
Lead (Pb)	<0.0005%
Zinc (Zn)	<0.001%
Heavy Metals as Lead (Pb)	<0.002%
Chloride (Cl)	<0.002%
Phosphate (PO4)	<0.001%
Silicate (SiO2)	<0.01%
Sulfate (SO4)	<0.003%
Nitrogen (N)	<0.0005%
Appearance of the solution	: conform Ph Eur
Insoluble Matter (Non Solubles)	: conform USP-NF

Art. Nr.	Pack	Pack Type
CL00.1434.1000	1 kg	PE
CL00.1434.5000	5 kg	PE

Sodium hydroxide, pellets p. — CL00.1492

For laboratory use 98+% NaOH

CasNr	1310-73-2	**Mol.Weight**	40.00 g/mol
HS Nr	28151100	**Density**	2.13 g/cm3
UN	1823	**Class, PG**	8,II

DANGER.

H314-H290

P280-P301 + P330 + P331-P309 + P311-P305 + P351 + P338

Assay	>98%
Sodium Carbonate	<1%
Iron (Fe)	<0.001%
Heavy Metals as Lead (Pb)	<0.001%
Chloride (Cl)	<0.002%
Sulfate (SO4)	<0.005%

Art. Nr.	Pack	Pack Type
CL00.1492.1000	1 kg	PE
CL00.1492.5000	5 kg	PE
CL00.1492.9025	25 kg	CBOT

Sodium hydroxide, microprills p. — CL00.1403

For laboratory use, Ph. Eur. 98.5+% NaOH

CasNr	1310-73-2	**Mol.Weight**	40.00 g/mol
HS Nr	28151100	**Density**	2.13 g/cm3
UN	1823	**Class, PG**	8,II

DANGER.

H314-H290

P280-P301 + P330 + P331-P309 + P311-P305 + P351 + P338

Assay	>98.5%
Sodium Carbonate	<1%
Iron (Fe)	<0.001%
Chloride (Cl)	<0.02%
Sulfate (SO4)	<0.05%

Art. Nr.	Pack	Pack Type
CL00.1403.1000	1 kg	PE
CL00.1403.5000	5 kg	PE
CL00.1403.9025	25 kg	CBOT

Sodium hydroxide 50 weight % solution, HPLC grade — CL02.4025

For laboratory use, HPLC — 762 g NaOH / l H2O - 0.22 µm filtrated

CasNr 1310-73-2 **Mol.Weight** 40.00 g/mol
HS Nr 28151200 **Density** 1.51 g/ml
UN 1824 **Class, PG** 8,II

DANGER.
H314-H290
P280-P301 + P330 + P331-P309 + P311-P305 + P351 + P338

Assay :	49 - 51%
Sodium Carbonate	< 0.1%
Iron (Fe)	< 0.0005%
Sodium Chloride	< 0.008%
Density	= 1.51 g/ml @ 20°C

Art. Nr.	Pack	Pack Type
CL02.4025.1000	1 l	PE/H

Sodium hydroxide 50 weight % solution — CL02.1444

For laboratory use — 762 g NaOH / l H2O

CasNr 1310-73-2 **Mol.Weight** 40.00 g/mol
HS Nr 28151200 **Density** 1.51 g/ml
UN 1824 **Class, PG** 8,II

DANGER.
H314-H290
P280-P301 + P330 + P331-P309 + P311-P305 + P351 + P338

Assay	: 49 - 51%
Sodium Carbonate	< 0.1%
Iron (Fe)	< 0.0005%
Sodium Chloride	< 0.008%
Density	= 1.51 g/ml @ 20°C

Art. Nr.	Pack	Pack Type
CL02.1444.1000	1 l	PE
CL02.1444.9010	10 l	PE

Sodium hydroxide 50 vol. % solution — CL02.1445

AFNOR Det. in H2O — 500 g NaOH / l H2O

CasNr 1310-73-2 **Mol.Weight** 40.00 g/mol
HS Nr 28151200 **Density** 1.391 g/ml
UN 1824 **Class, PG** 8,II

DANGER.
H314-H290
P280-P301 + P330 + P331-P309 + P311-P305 + P351 + P338

Art. Nr.	Pack	Pack Type
CL02.1445.1000	1 l	PE
CL02.1445.5000	5 l	PE
CL02.1445.9010	10 l	PE

Sodium hydroxide 40 weight % solution — CL02.1410

For laboratory use — 572 g NaOH / l H2O

CasNr 1310-73-2 **Mol.Weight** 40.00 g/mol
HS Nr 28151200 **Density** 1.43 g/ml
UN 1824 **Class, PG** 8,II

DANGER.
H314-H290
P280-P301 + P330 + P331-P309 + P311-P305 + P351 + P338

Sodium Carbonate	<1%
Iron (Fe)	<0.001%
Heavy Metals as Lead (Pb)	<0.001%
Chloride (Cl)	<0.002%
Sulfate (SO4)	<0.005%
Nitrogen (N)	<0.0001%

Art. Nr.	Pack	Pack Type
CL02.1410.5000	5 l	PE
CL02.1410.9010	10 l	PE
CL02.1410.9025	25 l	PE

Sodium hydroxide 40 vol. % solution — CL02.1411

Kjeldahl N Det. — 400 g NaOH / l H2O

CasNr 1310-73-2 **Mol.Weight** 40.00 g/mol
HS Nr 28151200 **Density** 1.329 g/ml
UN 1824 **Class, PG** 8,II

DANGER.
H314-H290
P280-P301 + P330 + P331-P309 + P311-P305 + P351 + P338

Art. Nr.	Pack	Pack Type
CL02.1411.5000	5 l	PE
CL02.1411.9010	10 l	PE
CL02.1411.9025	25 l	PE

Sodium hydroxide 4 vol. % solution — CL02.1452

TMAR - Condisol ion Soufre 40 g NaOH / l H2O

CasNr 1310-73-2 **Mol.Weight** 40.00 g/mol
HS Nr 28151200 **Density** 1.05 g/ml
UN 1824 **Class, PG** 8,II

DANGER.
H314-H290
P280-P301 + P330 + P331-P309 + P311-P305 + P351 + P338

Art. Nr.	Pack	Pack Type
CL02.1452.9025	25 l	PE

Sodium hydroxide 35 weight % solution — CL02.1447

Kjeldahl N Det. 483 g NaOH / l H2O

CasNr 1310-73-2 **Mol.Weight** 40.00 g/mol
HS Nr 28151200 **Density** 1.38 g/ml
UN 1824 **Class, PG** 8,II

Nitrogen (N)	<0,001%

DANGER.
H314-H290
P280-P301 + P330 + P331-P309 + P311-P305 + P351 + P338

Art. Nr.	Pack	Pack Type
CL02.1447.5000	5 l	PE
CL02.1447.9025	25 l	PE

Sodium hydroxide 32.5 vol. % + Thio 6% solution — CL02.1408

Kjeldahl N Det. 325 g NaOH + 60 g Na2S2O3.5H2O / l H2O

HS Nr 38220000 **Mol.Weight** -
UN 3266 **Density** 1.38 g/ml
Class, PG 8,II

DANGER.
H314-H290
P280-P301 + P330 + P331-P309 + P311-P305 + P351 + P338

Art. Nr.	Pack	Pack Type
CL02.1408.5000	5 l	PE
CL02.1408.9010	10 l	PE

Sodium hydroxide 32.5 vol. % solution — CL02.1409

Kjeldahl N Det. 325 g NaOH / l H2O

CasNr 1310-73-2 **Mol.Weight** 40.00 g/mol
HS Nr 28151200 **Density** 1.25 g/ml
UN 1824 **Class, PG** 8,II

Sodium Carbonate	<0.5%
Aluminium (Al)	<0.0005%
Iron (Fe)	<0.0005%
Heavy Metals as Lead (Pb)	<0.0005%
Chloride (Cl)	<0.001%
Nitrogen (N)	<0.0001%

DANGER.
H314-H290
P280-P301 + P330 + P331-P309 + P311-P305 + P351 + P338

Art. Nr.	Pack	Pack Type
CL02.1409.5000	5 l	PE
CL02.1409.9010	10 l	PE
CL02.1409.9025	25 l	PE

Sodium hydroxide 32 weight % solution a.r. — CL02.1443

Kjeldahl N Det. 432 g NaOH / l H2O

CasNr 1310-73-2 **Mol.Weight** 40.00 g/mol
HS Nr 28151200 **Density** 1.349 g/ml
UN 1824 **Class, PG** 8,II

Sodium Carbonate	<0.5%
Aluminium (Al)	<0.0005%
Iron (Fe)	<0.0005%
Heavy Metals as Lead (Pb)	<0.0002%
Chloride (Cl)	<0.001%
Nitrogen (N)	<0.0001%
Sulfate (SO4)	<0.005%
Sulfur (S)	<0.0001%
Cyanide (CN)	<0.0001%
Silicate (SiO2)	<0.01%

DANGER.
H314-H290
P280-P301 + P330 + P331-P309 + P311-P305 + P351 + P338

Art. Nr.	Pack	Pack Type
CL02.1443.5000	5 l	PE
CL02.1443.9010	10 l	PE
CL02.1443.9025	25 l	PE

Sodium hydroxide 32 vol. % solution — CL02.1446

AFNOR Det. in H2O 320 g NaOH / l H2O

CasNr 1310-73-2 **Mol.Weight** 40.00 g/mol
HS Nr 28151200 **Density** 1.27 g/ml
UN 1824 **Class, PG** 8,II

DANGER.
H314-H290
P280-P301 + P330 + P331-P309 + P311-P305 + P351 + P338

Art. Nr.	Pack	Pack Type
CL02.1446.5000	5 l	PE
CL02.1446.9010	10 l	PE

Sodium hydroxide 32 weight % solution p. — CL02.4002

For laboratory use 432 g NaOH / l H2O

CasNr 1310-73-2 **Mol.Weight** 40.00 g/mol
HS Nr 28151200 **Density** 1.349 g/ml
UN 1824 **Class, PG** 8,II

Sodium Carbonate	<1%
Heavy Metals as Lead (Pb)	<0.0005%

DANGER.
H314-H290
P280-P301 + P330 + P331-P309 + P311-P305 + P351 + P338

Art. Nr.	Pack	Pack Type
CL02.4002.2500	2,5 l	PE
CL02.4002.9025	25 l	PE

Sodium hydroxide 30 weight % solution — CL02.1407

Kjeldahl N Det, Ph. Eur. 400 g NaOH / l H2O

CasNr 1310-73-2 **Mol.Weight** 40.00 g/mol
HS Nr 28151200 **Density** 1.33 g/ml
UN 1824 **Class, PG** 8,II

DANGER.
H314-H290
P280-P301 + P330 + P331-P309 + P311-P305 + P351 + P338

Art. Nr.	Pack	Pack Type
CL02.1407.5000	5 l	PE
CL02.1407.9010	10 l	PE
CL02.1407.9025	25 l	PE

Sodium hydroxide 25 weight % solution — CL02.1486

For laboratory use 320 g NaOH / l H2O

CasNr 1310-73-2 **Mol.Weight** 40.00 g/mol
HS Nr 28151200 **Density** 1.274 g/ml
UN 1824 **Class, PG** 8,II

Assay	: 24.8%-25.2%
Density	: 1.272 - 1,276 g/mL (20°C)

DANGER.
H314-H290
P280-P301 + P330 + P331-P309 + P311-P305 + P351 + P338

Art. Nr.	Pack	Pack Type
CL02.1486.9010	10 l	PE

Sodium hydroxide 20 vol. % solution — CL02.1435

TMAR Chlorine Det. 200 g NaOH / l H2O

CasNr 1310-73-2 **Mol.Weight** 40.00 g/mol
HS Nr 28151200 **Density** 1.18 g/ml
UN 1824 **Class, PG** 8,II

DANGER.
H314-H290
P280-P301 + P330 + P331-P309 + P311-P305 + P351 + P338

Art. Nr.	Pack	Pack Type
CL02.1435.5000	5 l	PE

Sodium hydroxide 20 weight % solution — CL02.1423

For laboratory use 244 g NaOH / l H2O

CasNr 1310-73-2 **Mol.Weight** 40.00 g/mol
HS Nr 28151200 **Density** 1.22 g/ml
UN 1824 **Class, PG** 8,II

DANGER.
H314-H290
P280-P301 + P330 + P331-P309 + P311-P305 + P351 + P338

Art. Nr.	Pack	Pack Type
CL02.1423.5000	5 l	PE
CL02.1423.9010	10 l	PE
CL02.1423.9025	25 l	PE

Sodium hydroxide 10 weight % solution — CL02.1424

For laboratory use 111 g NaOH / l H2O

CasNr 1310-73-2 **Mol.Weight** 40.00 g/mol
HS Nr 28151200 **Density** 1.11 g/ml
UN 1824 **Class, PG** 8,II

DANGER.
H314-H290
P280-P301 + P330 + P331-P309 + P311-P305 + P351 + P338

Art. Nr.	Pack	Pack Type
CL02.1424.5000	5 l	PE
CL02.1424.9010	10 l	PE
CL02.1424.9025	25 l	PE

Sodium hydroxide 10 vol. % solution — CL02.1434

TMAR, ASTM D-1266 100 g NaOH / l H2O

CasNr 1310-73-2 **Mol.Weight** 40.00 g/mol
HS Nr 28151200 **Density** 1.15 g/ml
UN 1824 **Class, PG** 8,II

DANGER.
H314-H290
P280-P301 + P330 + P331-P309 + P311-P305 + P351 + P338

Art. Nr.	Pack	Pack Type
CL02.1434.5000	5 l	PE
CL02.1434.9010	10 l	PE

Sodium hydroxide 5 vol. % solution — CL02.1498

TMAR 50 g NaOH / l H2O

CasNr 1310-73-2 **Mol.Weight** 40.00 g/mol
HS Nr 28151200 **Density** 1.05 g/ml
UN 1824 **Class, PG** 8,II

DANGER.
H314-H290
P280-P301 + P330 + P331-P309 + P311-P305 + P351 + P338

Art. Nr.	Pack	Pack Type
CL02.1498.1000	1 l	PE
CL02.1498.5000	5 l	PE
CL02.1498.9010	10 l	PE
CL02.1498.9025	25 l	PE

Sodium hydroxide 0.4 g/l solution — CL02.1449

Eluent solution for IC (0.45 µm filtered) 0.4 g NaOH / l H2O

CasNr 1310-73-2 **Mol.Weight** 40.00 g/mol **UN** 1824 **Class, PG** 8,III
HS Nr 28151200 **Density** 1.15 g/ml

Art. Nr.	Pack	Pack Type
CL02.1449.1000	1 l	PE

Our “Custom Made Solutions” will save you time and money

Sodium hydroxide 12 mol/l — CL05.1421

For laboratory use, Titrations 480 g NaOH / l H2O = 12 N (±0.024/20°C)

CasNr 1310-73-2 **Mol.Weight** 40.00 g/mol
HS Nr 28151200 **Density** 1.38 g/ml
UN 1824 **Class, PG** 8,II
DANGER.
H314-H290
P280-P301 + P330 + P331-P309 + P311-P305 + P351 + P338

Art. Nr.	Pack	Pack Type
CL05.1421.1000	1 l	PE
CL05.1421.9010	10 l	PE

Sodium hydroxide 10 mol/l - ISE buffer — CL03.0901

For laboratory use, ISE NH4+, CN-, S-, SO2- measurements 400 g NaOH / l H2O

CasNr 1310-73-2 **Mol.Weight** 40.00 g/mol
HS Nr 28151200 **Class, PG** 8,II
UN 1824
DANGER.
H314-H290
P280-P301 + P330 + P331-P309 + P311-P305 + P351 + P338

Art. Nr.	Pack	Pack Type
CL03.0901.0500	500 ml	PE

Sodium hydroxide 10 mol/l — CL05.1438

For laboratory use, Titrations 400 g NaOH / l H2O = 10 N (±0.02/20°C)

CasNr 1310-73-2 **Mol.Weight** 40.00 g/mol
HS Nr 28151200 **Density** 1.33 g/ml
UN 1824 **Class, PG** 8,II
DANGER.
H314-H290
P280-P301 + P330 + P331-P309 + P311-P305 + P351 + P338

Art. Nr.	Pack	Pack Type
CL05.1438.1000	1 l	PE
CL05.1438.9010	10 l	PE

Sodium hydroxide 9 mol/l — CL05.1427

For laboratory use, Titrations 360 g NaOH / l H2O = 9 N (±0.018/20°C)

CasNr 1310-73-2 **Mol.Weight** 40.00 g/mol
HS Nr 28151200 **Density** 1.30 g/ml
UN 1824 **Class, PG** 8,II
DANGER.
H314-H290
P280-P301 + P330 + P331-P309 + P311-P305 + P351 + P338

Art. Nr.	Pack	Pack Type
CL05.1427.1000	1 l	PE
CL05.1427.9010	10 l	PE

Sodium hydroxide 6 mol/l — CL05.1426

For laboratory use, Titrations 240 g NaOH / l H2O = 6 N (±0.012/20°C)

CasNr 1310-73-2 **Mol.Weight** 40.00 g/mol
HS Nr 28151200 **Density** 1.21 g/ml
UN 1824 **Class, PG** 8,II
DANGER.
H314-H290
P280-P301 + P330 + P331-P309 + P311-P305 + P351 + P338

Art. Nr.	Pack	Pack Type
CL05.1426.1000	1 l	PE

Sodium hydroxide 5 mol/l — CL05.1425

For laboratory use, Titrations 200 g NaOH / l H2O = 5 N (±0.01/20°C)

CasNr 1310-73-2 **Mol.Weight** 40.00 g/mol
HS Nr 28151200 **Density** 1.18 g/ml
UN 1824 **Class, PG** 8,II
DANGER.
H314-H290
P280-P301 + P330 + P331-P309 + P311-P305 + P351 + P338

Art. Nr.	Pack	Pack Type
CL05.1425.1000	1 l	PE
CL05.1425.5000	5 l	PE

Sodium hydroxide 4 mol/l — CL05.1424

For laboratory use, Titrations - TMAR Ammonium-Phenol Det. acc. SERES 160 g NaOH / l H2O = 4 N (±0.008/20°C)

CasNr 1310-73-2 **Mol.Weight** 40.00 g/mol
HS Nr 28151200 **Density** 1.15 g/ml
UN 1824 **Class, PG** 8,II
DANGER.
H314-H290
P280-P301 + P330 + P331-P309 + P311-P305 + P351 + P338

Art. Nr.	Pack	Pack Type
CL05.1424.1000	1 l	PE
CL05.1424.5000	5 l	PE
CL05.1424.9010	10 l	PE

Sodium hydroxide 3.571 mol/l — CL05.1436

For laboratory use, Titrations - Sugar industry 142.84 g NaOH / l H2O = 3.571 N (±0.007/20°C) = 100/28 N

CasNr 1310-73-2 **Mol.Weight** 40.00 g/mol
HS Nr 28151200 **Density** 1.16 g/ml
UN 1824 **Class, PG** 8,II
DANGER.
H314-H290
P280-P301 + P330 + P331-P309 + P311-P305 + P351 + P338

Art. Nr.	Pack	Pack Type
CL05.1436.1000	1 l	PE
CL05.1436.9010	10 l	PE

Sodium hydroxide 3.5 mol/l — CL05.1423

For laboratory use, Titrations 140 g NaOH / l H2O = 3.5 N (±0.007/20°C)

CasNr 1310-73-2 **Mol.Weight** 40.00 g/mol
HS Nr 28151200 **Density** 1.16 g/ml
UN 1824 **Class, PG** 8,II
DANGER.
H314-H290
P280-P301 + P330 + P331-P309 + P311-P305 + P351 + P338

Art. Nr.	Pack	Pack Type
CL05.1423.1000	1 l	PE
CL05.1423.9010	10 l	PE

Sodium hydroxide 3 mol/l — CL05.4013

For laboratory use, Titrations 120 g NaOH / l H2O = 3 N (±0.005/20°C)

CasNr 1310-73-2 **Mol.Weight** 40.00 g/mol
HS Nr 28151200 **Density** 1.14 g/ml
UN 1824 **Class, PG** 8,II
DANGER.
H314-H290
P280-P301 + P330 + P331-P309 + P311-P305 + P351 + P338

Art. Nr.	Pack	Pack Type
CL05.4013.5000	5 l	PE

Sodium hydroxide 2.5 mol/l — CL05.1445

AFNOR Det. in H2O — 100 g NaOH / l H2O = 2.5 N (±0.005/20°C)

CasNr 1310-73-2 **Mol.Weight** 40.00 g/mol
HS Nr 28151200 **Density** 1.10 g/ml
UN 1824 **Class, PG** 8,II

DANGER.
H314-H290
P280-P301 + P330 + P331-P309 + P311-P305 + P351 + P338

Art. Nr.	Pack	Pack Type
CL05.1445.1000	1 l	PE
CL05.1445.5000	5 l	PE
CL05.1445.9025	25 l	PE

Sodium hydroxide 2 mol/l — CL05.1422

For laboratory use, Titrations — 80 g NaOH / l H2O = 2 N (±0.004/20°C)

CasNr 1310-73-2 **Mol.Weight** 40.00 g/mol
HS Nr 28151200 **Density** 1.09 g/ml
UN 1824 **Class, PG** 8,II

DANGER.
H314-H290
P280-P301 + P330 + P331-P309 + P311-P305 + P351 + P338

Art. Nr.	Pack	Pack Type
CL05.1422.1000	1 l	PE
CL05.1422.5500	5 l	EP
CL05.1422.9010	10 l	PE
CL05.1422.9025	25 l	PE
CL05.1422.9520	20 l	EP

Sodium hydroxide 1.786 mol/l — CL05.4004

For laboratory use, Titrations - Sugar industry — 71.42 g NaOH / l H2O = 1.786 N (±0.007/20°C) = 50/28 N

CasNr 1310-73-2 **Mol.Weight** 40.00 g/mol
HS Nr 28151200 **Density** 1.16 g/ml
UN 1824 **Class, PG** 8,II

DANGER.
H314-H290
P280-P301 + P330 + P331-P309 + P311-P305 + P351 + P338

Art. Nr.	Pack	Pack Type
CL05.4004.5000	5 l	PE

Sodium hydroxide 1 mol/l — CL05.1420

For laboratory use, Titrations — 40 g NaOH / l H2O = 1 N (±0.002/20°C)

CasNr 1310-73-2 **Mol.Weight** 40.00 g/mol
HS Nr 28151200 **Density** 1.04 g/ml
UN 1824 **Class, PG** 8,II

DANGER.
H314-H290
P280-P301 + P330 + P331-P309 + P311-P305 + P351 + P338

Art. Nr.	Pack	Pack Type
CL05.1420.1000	1 l	PE
CL05.1420.5000	5 l	PE
CL05.1420.5500	5 l	EP
CL05.1420.9010	10 l	PE
CL05.1420.9025	25 l	PE
CL05.1420.9510	10 l	EP
CL05.1420.9520	20 l	EP

Sodium hydroxide 0.9 mol/l — CL05.1419

For laboratory use, Titrations — 36 g NaOH / l H2O = 0.9 N (±0.0018/20°C)

CasNr 1310-73-2 **Mol.Weight** 40.00 g/mol
HS Nr 28151200 **Density** 1.04 g/ml
UN 1824 **Class, PG** 8,III

DANGER.
H314
P280-P301 + P330 + P331-P309 + P311-P305 + P351 + P338

Art. Nr.	Pack	Pack Type
CL05.1419.1000	1 l	PE
CL05.1419.9010	10 l	PE

Sodium hydroxide 0.75 mol/l — CL05.1418

For laboratory use, Titrations — 30 g NaOH / l H2O = 0.75 N (±0.0015/20°C)

CasNr 1310-73-2 **Mol.Weight** 40.00 g/mol
HS Nr 28151200 **Density** 1.04 g/ml
UN 1824 **Class, PG** 8,III

DANGER.
H314
P280-P301 + P330 + P331-P309 + P311-P305 + P351 + P338

Art. Nr.	Pack	Pack Type
CL05.1418.1000	1 l	PE
CL05.1418.9010	10 l	PE

Sodium hydroxide 0.5 mol/l — CL05.1417

For laboratory use, Titrations — 20 g NaOH / l H2O = 0.5 N (±0.001/20°C)

CasNr 1310-73-2 **Mol.Weight** 40.00 g/mol
HS Nr 28151200 **Density** 1.02 g/ml
UN 1824 **Class, PG** 8,III

WARNING.
H314-H290
P280-P301 + P330 + P331-P309 + P311-P305 + P351 + P338

Art. Nr.	Pack	Pack Type
CL05.1417.1000	1 l	PE
CL05.1417.5000	5 l	PE
CL05.1417.5500	5 l	EP
CL05.1417.9010	10 l	PE
CL05.1417.9025	25 l	PE
CL05.1417.9510	10 l	EP
CL05.1417.9520	20 l	EP

Sodium hydroxide 0.4 mol/l — CL05.1416

For laboratory use, Titrations — 16 g NaOH / l H2O = 0.4 N (±0.0008/20°C)

CasNr 1310-73-2 **Mol.Weight** 40.00 g/mol
HS Nr 28151200 **Density** 1.02 g/ml
UN 1824 **Class, PG** 8,III

WARNING.
H315-H290-H319
P280-P301 + P330 + P331-P309 + P311-P305 + P351 + P338

Art. Nr.	Pack	Pack Type
CL05.1416.1000	1 l	PE

Sodium hydroxide 0.357 mol/l — CL05.1415

For laboratory use, Titrations - Sugar industry — 14.285 g NaOH / l H2O = 0.357 N (±0.0007/20°C) = 10/28 N

CasNr 1310-73-2 **Mol.Weight** 40.00 g/mol
HS Nr 28151200 **Density** 1.02 g/ml
UN 1824 **Class, PG** 8,III

WARNING.
H315-H290-H319
P280-P301 + P330 + P331-P309 + P311-P305 + P351 + P338

Art. Nr.	Pack	Pack Type
CL05.1415.1000	1 l	PE
CL05.1415.9010	10 l	PE

Sodium hydroxide 0.354 mol/l — CL05.1435

For laboratory use, Titrations - Sugar industry — 14.16 g NaOH / l H2O = 1/2.825 N (±0.0007/20°C)

CasNr 1310-73-2 **Mol.Weight** 40.00 g/mol
HS Nr 28151200 **Density** 1.02 g/ml
UN 1824 **Class, PG** 8,III

WARNING.
H315-H290-H319
P280-P301 + P330 + P331-P309 + P311-P305 + P351 + P338

Art. Nr.	Pack	Pack Type
CL05.1435.9010	10 l	PE

Sodium hydroxide 0.33 mol/l — CL05.1433

For laboratory use, Titrations 13.2 g NaOH / l H2O = 1/3 N (±0.0006/20°C)

CasNr 1310-73-2 **Mol.Weight** 40.00 g/mol
HS Nr 28151200 **Density** 1.02 g/ml
UN 1824 **Class, PG** 8,III
WARNING.
H315-H290-H319
P280-P301 + P330 + P331-P309 + P311-P305 + P351 + P338

Art. Nr.	Pack	Pack Type
CL05.1433.1000	1 l	PE
CL05.1433.9010	10 l	PE
CL05.1433.9025	25 l	PE

Sodium hydroxide 0.313 mol/l — CL05.1456

For laboratory use, Titrations 12.52 g NaOH / l H2O = 0.313 N (±0.001/20°C)

CasNr 1310-73-2 **Mol.Weight** 40.00 g/mol
HS Nr 28151200 **Density** 1.02 g/ml
UN 1824 **Class, PG** 8,III
WARNING.
H315-H290-H319
P280-P301 + P330 + P331-P309 + P311-P305 + P351 + P338

Art. Nr.	Pack	Pack Type
CL05.1456.2500	2,5 l	PE
CL05.1456.9010	10 l	PE

Sodium hydroxide 0.25 mol/l — CL05.1414

For laboratory use, Titrations 10 g NaOH / l H2O = 0.25 N (±0.0005/20°C)

CasNr 1310-73-2 **Mol.Weight** 40.00 g/mol
HS Nr 28151200 **Density** 1.01 g/ml
UN 1824 **Class, PG** 8,III
WARNING.
H315-H290-H319
P280-P301 + P330 + P331-P309 + P311-P305 + P351 + P338

Art. Nr.	Pack	Pack Type
CL05.1414.1000	1 l	PE
CL05.1414.9510	10 l	EP

Sodium hydroxide 0.2 mol/l — CL05.1413

For laboratory use, Titrations 8 g NaOH / l H2O = 0.2 N (±0.0004/20°C)

CasNr 1310-73-2 **Mol.Weight** 40.00 g/mol
HS Nr 28151200 **Density** 1.01 g/ml
UN 1824 **Class, PG** 8,III
WARNING.
H315-H290-H319
P280-P301 + P330 + P331-P309 + P311-P305 + P351 + P338

Art. Nr.	Pack	Pack Type
CL05.1413.1000	1 l	PE
CL05.1413.9025	25 l	PE

Sodium hydroxide 0.167 mol/l — CL05.1449

TMAR 6.68 g NaOH / l H2O = 0.167 N (±0.0003/20°C)

CasNr 1310-73-2 **Mol.Weight** 40.00 g/mol
HS Nr 28151200 **Density** 1.01 g/ml
UN 1824 **Class, PG** 8,III
WARNING.
H315-H290-H319
P280-P301 + P330 + P331-P309 + P311-P305 + P351 + P338

Art. Nr.	Pack	Pack Type
CL05.1449.1000	1 l	PE
CL05.1449.5000	5 l	PE

Sodium hydroxide 0.111 mol/l — CL05.1412

For laboratory use, Titrations — 4.444 g NaOH / l H2O = 0.111 N (N/9) - (±0.0002/20°C) Dornic

CasNr 1310-73-2 **Mol.Weight** 40.00 g/mol
HS Nr 28151200 **Density** 1.01 g/ml
UN 1824 **Class, PG** 8,III

Art. Nr.	Pack	Pack Type
CL05.1412.1000	1 l	PE
CL05.1412.5000	5 l	PE
CL05.1412.5500	5 l	EP
CL05.1412.9010	10 l	PE
CL05.1412.9025	25 l	PE
CL05.1412.9520	20 l	EP

Sodium hydroxide 0.1 mol/l — CL05.1411

For laboratory use, Titrations, ASTM D-3712, D-4047 — 4 g NaOH / l H2O = 0.1 N (±0.0002/20°C)

CasNr 1310-73-2 **Mol.Weight** 40.00 g/mol
HS Nr 28151200 **Density** 1.01 g/ml
UN 1824 **Class, PG** 8,III

Art. Nr.	Pack	Pack Type
CL05.1411.1000	1 l	PE
CL05.1411.5000	5 l	PE
CL05.1411.5500	5 l	EP
CL05.1411.9010	10 l	PE
CL05.1411.9025	25 l	PE
CL05.1411.9520	20 l	EP

Sodium hydroxide 0.05 mol/l in Methanol/Pyridine (1:4) — CL05.1446

For laboratory use, TMAR - Titrations — 2 g NaOH / l CH3OH/C5H5N (1:4) = 0.05 N (±0.00001/20°C)

HS Nr 38220000 **Mol.Weight** - **Class, PG** 3,II
UN 1993 **Density** 0.94 g/ml

Art. Nr.	Pack	Pack Type
CL05.1446.1000	1 l	GVB

Sodium hydroxide 0.05 mol/l in Methanol — CL05.1447

For laboratory use, TMAR - Titrations — 2 g NaOH / l CH3OH = 0.05 N (±0.00001/20°C)

HS Nr 38220000 **Density** 0.84 g/ml
UN 1230 **Class, PG** 3 (6.1),II
DANGER.
H225-H331-H311-H301-H370
P210-P233-P280-P302 + P352-P309 + P311

Art. Nr.	Pack	Pack Type
CL05.1447.1000	1 l	GVB

Sodium hydroxide 0.05 mol/l — CL05.1410

For laboratory use, TMAR - Titrations, ASTM D-1266, D-128 — 2 g NaOH / l H2O = 0.05 N (±0.0001/20°C)

CasNr 1310-73-2 **Mol.Weight** 40.00 g/mol
HS Nr 28151200 **Density** 1.00 g/ml
UN 1824 **Class, PG** 8,III

Art. Nr.	Pack	Pack Type
CL05.1410.1000	1 l	PE
CL05.1410.5000	5 l	PE
CL05.1410.9025	25 l	PE

Sodium hydroxide 0.0357 mol/l — CL05.1434

For laboratory use, Titrations - Sugar industry — 1.428 g NaOH / l H2O = 0,0357 N (±0.00007/20°C) = 1/28 N

CasNr 1310-73-2 **Mol.Weight** 40.00 g/mol
HS Nr 28151200 **Density** 1.00 g/ml
UN 1824 **Class, PG** 8,III

Art. Nr.	Pack	Pack Type
CL05.1434.1000	1 l	PE
CL05.1434.9010	10 l	PE

Sodium hydroxide 0.025 mol/l — CL05.4007

For laboratory use, TMAR - Titrations & Aut. B Det. — 1 g NaOH / l H2O = 0.025 N (±0.00004/20°C)

CasNr 1310-73-2 **Mol.Weight** 40.00 g/mol **UN** 1824 **Class, PG** 8,III
HS Nr 28151200 **Density** 1.00 g/ml

Art. Nr.	Pack	Pack Type
CL05.4007.5000	5 l	PE

Sodium hydroxide 0.02 mol/l — CL05.1409

For laboratory use, TMAR - Titrations 0.8 g NaOH / l H2O = 0.02 N (±0.00004/20°C)

CasNr	1310-73-2	**Mol.Weight**	40.00 g/mol
HS Nr	28151200	**Density**	1.00 g/ml
UN	1824	**Class, PG**	8,III

Art. Nr.	Pack	Pack Type
CL05.1409.1000	1 l	PE
CL05.1409.5000	5 l	PE
CL05.1409.9025	25 l	PE

Sodium hydroxide 0.01 mol/l — CL05.1408

For laboratory use, TMAR - Titrations 0.4 g NaOH / l H2O = 0.01 N (±0.00002/20°C)

CasNr	1310-73-2	**Mol.Weight**	40.00 g/mol
HS Nr	28151200	**Density**	1.00 g/ml
UN	1824	**Class, PG**	8,III

Art. Nr.	Pack	Pack Type
CL05.1408.1000	1 l	PE
CL05.1408.5000	5 l	PE
CL05.1408.5500	5 l	EP
CL05.1408.9025	25 l	PE

Sodium hydroxide 0.002 mol/l — CL05.1407

For laboratory use, Titrations 0.08 g NaOH / l H2O = 0.002 N (±0.000004/20°C)

CasNr	1310-73-2	**Mol.Weight**	40.00 g/mol
HS Nr	28151200	**Density**	1.00 g/ml
UN	1824	**Class, PG**	8,III

Art. Nr.	Pack	Pack Type
CL05.1407.0500	500 ml	PE
CL05.1407.1000	1 l	PE

Sodium hypochlorite 47/50% solution p. — CL00.1410

For laboratory use (Store at 2°C to 15°C) NaClO - (± 13% Act. Cl)

CasNr	7681-52-9	**Mol.Weight**	74.44 g/mol
HS Nr	28289000	**Density**	1.22 g/ml
UN	1791	**Class, PG**	8,II

Assay : ±13 % Act. Cl2

DANGER.

H314-EUH031

P280-P305 + P351 + P338-P301 + P310

Art. Nr.	Pack	Pack Type
CL00.1410.1000	1 l	PEB/OD
CL00.1410.5000	5 l	PEB/OD
CL00.1410.9010	10 l	PEB/OD

Sodium hypochlorite 24/25% solution p. — CL00.1426

For laboratory use (Store at 2°C to 15°C) NaClO - (5 - 6.5% Act. Cl)

CasNr	7681-52-9	**Mol.Weight**	74.44 g/mol
HS Nr	28289000	**Density**	1.11 g/ml
UN	1791	**Class, PG**	8,II

Assay : 5 - 6.5% Act. Cl

DANGER.

H314-EUH031

P280-P305 + P351 + P338-P301 + P310

Art. Nr.	Pack	Pack Type
CL00.1426.9010	10 l	PEB/OD
CL00.1426.9025	25 l	PEB/OD

Sodium hypochlorite 12/13% solution a.r. — CL02.1438

TMAR cleaning sol. for SERES analysers (Store at 2°C to 15°C) NaClO/H2O (± 3% Act. Cl)

CasNr	7681-52-9	**Mol.Weight**	74.44 g/mol
HS Nr	28289000	**Density**	1.04 g/ml
UN	1791	**Class, PG**	8,II

DANGER.

H314-EUH031

P280-P305 + P351 + P338-P301 + P310

Art. Nr.	Pack	Pack Type
CL02.1438.1000	1 l	PEB/OD

Sodium hypophosphite.1aq. v.p. — CL00.4048

For laboratory use, suitable for use as excipient 99.0+% $NaH_2PO_2.H_2O$

CasNr	10039-56-2	**Mol.Weight**	105.99 g/mol
HS Nr	28351000	**Density**	1.81 g/cm3

Assay	>99%
Melting Point	>90°C

Art. Nr.	Pack	Pack Type
CL00.4048.0250	250 g	PE

Sodium iodate a.r. — CL00.1467

For laboratory use 99.5+% $NaIO_3$

CasNr	7681-55-2	**Mol.Weight**	197.89 g/mol
HS Nr	28299080	**Density**	4.28 g/cm3
UN	1479	**Class, PG**	5.1,II

DANGER.

H272

P210

Assay	>99.5%
Iron (Fe)	<0.001%
Potassium (K)	<0.02%
Heavy Metals as Lead (Pb)	<0.0005%
Chloride (Cl)	<0.02%
Iodide (I)	<0.002%
Sulfate (SO_4)	<0.005%
Nitrogen (N)	<0.002%

Art. Nr.	Pack	Pack Type
CL00.1467.0100	100 g	PE

Sodium iodide v.p. — CL00.1468

For laboratory use, DAB, Ph. Eur., BP, Ph. Franç., USP 99-100.5% NaI

CasNr	7681-82-5	**Mol.Weight**	149.89 g/mol
HS Nr	28276000	**Density**	3.67 g/cm3
UN	3077	**Class, PG**	9,III

WARNING.

H315-H319-H400

P262-P273-P305 + P351 + P338

Assay	: 99-100.5%
Loss on drying	<1%
Free Alkali	<0.01%
Iron (Fe)	<0.0005%
Potassium (K)	<0.05%
Heavy Metals as Lead (Pb)	<0.0005%
Chloride (Cl)	<0.03%
Iodate (IO_3)	<0.0002%
Sulfate (SO_4)	<0.01%
Thiosulfate (S_2O_3)	<0.005%
Nitrogen (N)	<0.003%

Art. Nr.	Pack	Pack Type
CL00.1468.0100	100 g	PE
CL00.1468.0500	500 g	PE
CL00.1468.1000	1 kg	PE

Sodium lactate 50 vol.%. v.p. — CL00.4050

For laboratory use, Ph. Eur., USP 50+% $C_3H_5NaO_3$

CasNr	867-56-1	**Mol.Weight**	112.06 g/mol
HS Nr	29181100	**Density**	1.263 g/ml

Assay	: 49 - 51%
Methanol	<0.005%
Ethanol	<0.05%

Art. Nr.	Pack	Pack Type
CL00.4050.1000	1 l	PE

Sodium molybdate a.r. — CL00.1435

For laboratory use, Ph. Eur., ACS 99.5+% $Na_2MoO_4.2H_2O$

CasNr	10102-40-6	**Mol.Weight**	241.95 g/mol
HS Nr	28417000	**Density**	3.28 g/cm3

Assay	>99.5%
Ammonium (NH_4)	<0.001%
Iron (Fe)	<0.001%
Lead (Pb)	<0.001%
Chloride (Cl)	<0.001%
Phosphate (PO_4)	<0.0005%
Sulfate (SO_4)	<0.005%
pH	: 7.0 to 10.5 (5% solution @ 25°C)
Insoluble Matter (Non Solubles)	<0.005%
Heavy Metals as Lead (Pb)	<0.0005%

Art. Nr.	Pack	Pack Type
CL00.1435.0100	100 g	PE
CL00.1435.1000	1 kg	PE

Sodium molybdate v.p. — CL00.1436

For laboratory use, DAB 99-100.5% $Na_2MoO_4.2H_2O$

CasNr	10102-40-6	**Mol.Weight**	241.95 g/mol
HS Nr	28417000	**Density**	3.28 g/cm3

Assay	: 99-100.5%
Loss on drying	=14-16%
Ammonium (NH_4)	<0.01%
Iron (Fe)	<0.001%
Heavy Metals as Lead (Pb)	<0.001%
Chloride (Cl)	<0.005%
Phosphate (PO_4)	<0.02%
Sulfate (SO_4)	<0.05%

Art. Nr.	Pack	Pack Type
CL00.1436.0500	500 g	PE
CL00.1436.1000	1 kg	PE
CL00.1436.5000	5 kg	PE

Sodium molybdate 24.3% solution — CL02.1440

TMAR Silicon Det. acc. SERES 243 g $Na_2MoO_4.2H_2O$ / l H_2O

CasNr	10102-40-6	**Mol.Weight**	241.95 g/mol
HS Nr	28417000		

Art. Nr.	Pack	Pack Type
CL02.1440.5000	5 l	PE

Sodium molybdate 6.3% solution — CL02.1442

TMAR Silicon Det. acc. SERES 63 g Na2MoO4.2H2O / l H2O

CasNr	10102-40-6	**Mol.Weight**	241.95 g/mol
HS Nr	28417000	**Density**	1.05 g/ml

Silicon (Si)	<5 µg/l

Art. Nr.	Pack	Pack Type
CL02.1442.2500	2,5 l	PE
CL02.1442.5000	5 l	PE

Sodium nitrate a.r. — CL00.1469

For laboratory use, ACS, ISO, Ph. Eur. 99.5+% NaNO3

CasNr	7631-99-4	**Mol.Weight**	84.99 g/mol
HS Nr	31051000	**Density**	2.26 g/cm3
UN	1498	**Class, PG**	5.1,III

WARNING.

H272-H319

P260

Assay	>99.5%
Ammonium (NH4)	<0.002%
Calcium (Ca)	<0.002%
Cadmium (Cd)	<0.0005%
Copper (Cu)	<0.0005%
Iron (Fe)	<0.0002%
Potassium (K)	<0.005%
Magnesium (Mg)	<0.001%
Lead (Pb)	<0.0005%
Zinc (Zn)	<0.0005%
Chloride (Cl)	<0.0005%
Iodate (IO3)	<0.0005%
Nitrite	<0.001%
Phosphate (PO4)	<0.0002%
Sulfate (SO4)	<0.003%
Heavy Metals as Lead (Pb)	<0.0005%
pH	: 5.5 - 8.3 (5% solution @ 25°C)
Insoluble Matter (Non Solubles)	<0.005%

Art. Nr.	Pack	Pack Type
CL00.1469.0250	250 g	PE
CL00.1469.1000	1 kg	PE
CL00.1469.5000	5 kg	PE
CL00.1469.9025	25 kg	CBOT

Sodium nitrate v.p. — CL00.1411

For laboratory use, FCC 99+% NaNO3

CasNr	7631-99-4	**Mol.Weight**	84.99 g/mol
HS Nr	31051000	**Density**	2.26 g/cm3
UN	1498	**Class, PG**	5.1,III

WARNING.

H272-H319

P260

Assay	>99%
Arsenic (As)	<0.0002%
Calcium (Ca)	<0.005%
Copper (Cu)	<0.001%
Iron (Fe)	<0.001%
Potassium (K)	<0.01%
Magnesium (Mg)	<0.002%
Lead (Pb)	<0.001%
Zinc (Zn)	<0.001%
Chloride (Cl)	<0.001%
Nitrite	<0.001%
Sulfate (SO4)	<0.01%

Art. Nr.	Pack	Pack Type
CL00.1411.1000	1 kg	PE
CL00.1411.5000	5 kg	PE

Sodium nitrate 5% Na(1+) solution — CL02.1413

Ionisation suppressor for AAS (K<100ppb) 185 g NaNO3 / l H2O

CasNr	7631-99-4	**Mol.Weight**	84.99 g/mol
HS Nr	31051000	**Density**	1.03 g/ml
UN	1498	**Class, PG**	5.1,III

WARNING.

H272-H302

P260

Art. Nr.	Pack	Pack Type
CL02.1413.0100	100 ml	PE
CL02.1413.0500	500 ml	PE

Sodium nitrate 5 mol/l - ISE buffer — CL03.0903

For laboratory use, ISE Ag+, Br-, Cd2+, Pb2+, Cl-, Cu2+, I-, SCN- measurements 425 g NaNO3 / l H2O

CasNr	7631-99-4	**Mol.Weight**	84.99 g/mol
HS Nr	31051000	**Density**	1.30 g/ml
UN	1498	**Class, PG**	5.1,III

WARNING.

H272-H302

P260

Art. Nr.	Pack	Pack Type
CL03.0903.0500	500 ml	PE

Sodium nitrite a.r. CL00.1471

For laboratory use, ACS, Ph. Eur. 99+% NaNO2

CasNr 7632-00-0 **Mol.Weight** 69.00 g/mol
HS Nr 28341000 **Density** 2.1 g/cm3
UN 1500 **Class, PG** 5.1 (6.1),III

DANGER.
H272-H301-H319-H400
P273-P309 + P311

Assay	>99%
Calcium (Ca)	<0.002%
Iron (Fe)	<0.001%
Potassium (K)	<0.005%
Heavy Metals as Lead (Pb)	<0.001%
Chloride (Cl)	<0.005%
Sulfate (SO4)	<0.005%
Insoluble Matter (Non Solubles)	<0.01%

Art. Nr.	Pack	Pack Type
CL00.1471.0100	100 g	PE
CL00.1471.0500	500 g	PE
CL00.1471.1000	1 kg	PE

Sodium nitrite v.p. CL00.1470

For laboratory use, DAB8, B.P.C., USP, FCC 99-101% NaNO2

CasNr 7632-00-0 **Mol.Weight** 69.00 g/mol
HS Nr 28341000 **Density** 2.1 g/cm3
UN 1500 **Class, PG** 5.1 (6.1),III

DANGER.
H272-H301-H319-H400
P273-P309 + P311

Assay	: 99-101%
Loss on drying	<0.25%
Arsenic (As)	<0.0002%
Calcium (Ca)	<0.005%
Lead (Pb)	<0.0005%
Heavy Metals as Lead (Pb)	<0.001%
Chloride (Cl)	<0.005%
Sulfate (SO4)	<0.01%

Art. Nr.	Pack	Pack Type
CL00.1470.1000	1 kg	PE
CL00.1470.5000	5 kg	PE

Sodium nitrite p. CL00.1416

For laboratory use 98+% NaNO2

CasNr 7632-00-0 **Mol.Weight** 69.00 g/mol
HS Nr 28341000 **Density** 2.1 g/cm3
UN 1500 **Class, PG** 5.1 (6.1),III

DANGER.
H272-H301-H319-H400
P273-P309 + P311

Assay	>98%
Heavy Metals as Lead (Pb)	<0.005%
Chloride (Cl)	<0.02%
Sulfate (SO4)	<0.05%

Art. Nr.	Pack	Pack Type
CL00.1416.5000	5 kg	PE
CL00.1416.9025	25 kg	CBOT

Sodium nitrite 5% solution CL02.1448

For laboratory use 50 g NaNO2 / l H2O

CasNr 7632-00-0 **Mol.Weight** 69.00 g/mol
HS Nr 28341000 **Density** 1.04 g/ml
UN 1500 **Class, PG** 5.1 (6.1),III

DANGER.
H272-H301-H400
P273-P309 + P311

Art. Nr.	Pack	Pack Type
CL02.1448.1000	1 l	PE

Sodium oxalate, reference material for NIST NEW CL00.4052

For laboratory use, for redox titration 99.7+% C2Na2O4

CasNr 62-76-0 **Mol.Weight** 134 g/mol
HS Nr 29171100 **Density** 2.27 g/cm3

WARNING.
H302-H312
P280

Assay	>99.7%

Art. Nr.	Pack	Pack Type
CL00.4052.0050	50 g	GVB

Sodium oxalate a.r. CL00.1472

For laboratory use 99.5+% $Na_2C_2O_4$

CasNr 62-76-0 **Mol.Weight** 134.01 g/mol
HS Nr 29171100 **Density** 2.27 g/cm3

WARNING.
H302 + H312
P262

Assay	>99.5%
Loss on drying	<0.05%
Iron (Fe)	<0.0005%
Potassium (K)	<0.005%
Heavy Metals as Lead (Pb)	<0.001%
Chloride (Cl)	<0.002%
Sulfate (SO4)	<0.01%
Nitrogen (N)	<0.0005%

Art. Nr.	Pack	Pack Type
CL00.1472.0250	250 g	PE
CL00.1472.1000	1 kg	PE

Sodium oxalate v.p. CL00.1473

For laboratory use 99+% $Na_2C_2O_4$

CasNr 62-76-0 **Mol.Weight** 134.01 g/mol
HS Nr 29171100 **Density** 2.27 g/cm3

WARNING.
H302 + H312
P262

Assay	>99%
Iron (Fe)	<0.002%
Heavy Metals as Lead (Pb)	<0.002%
Chloride (Cl)	<0.005%
Sulfate (SO4)	<0.02%

Art. Nr.	Pack	Pack Type
CL00.1473.0500	500 g	PE
CL00.1473.1000	1 kg	PE
CL00.1473.5000	5 kg	PE

Sodium oxalate 20 g/l solution CL02.1414

For laboratory use 20 g $Na_2C_2O_4$ / l H_2O

CasNr 62-76-0 **Mol.Weight** 134.00 g/mol
HS Nr 29171100 **Density** 1.01 g/ml
UN 3282 **Class, PG** 6.1,III

WARNING.
H302 + H312
P262

Art. Nr.	Pack	Pack Type
CL02.1414.9025	25 l	PE

Sodium oxalate 0.05 mol/l CL05.1482

*For laboratory use, Titrations 6.7 g $Na_2C_2O_4$ / l H_2O = 0.1 N (±0.0002/20°C)

CasNr 62-76-0 **Mol.Weight** 134.00 g/mol
HS Nr 29171100 **Density** 1.00 g/ml

Art. Nr.	Pack	Pack Type
CL05.1482.1000	1 l	PE

Sodium pentacyanonitrosoferrate(III).2aq a.r.(Sodium nitroprussiate) CL00.4004

For laboratory use $C_5FeN_6Na_2O.2H_2O$

CasNr 13755-38-9 **Mol.Weight** 297.95 g/mol
HS Nr 28372000 **Density** 1.71 g/cm3
UN 1588 **Class, PG** 6.1,II

DANGER.
H301-EUH032
P309 + P311

Insoluble Matter (Non Solubles)	< 0.01%
Chloride (Cl)	< 0.02%
Potassium hexacyanoferrate(II)	< 0,02%
Potassium hexacyanoferrate(III)	< 0.01%
Sulfate (SO4)	< 0.01%

Art. Nr.	Pack	Pack Type
CL00.4004.0025	25 g	GVB
CL00.4004.0100	100 g	GVB

Sodium perborate 4aq.v.p. NEW CL00.4074

For laboratory use 98+% $NaBO_3.4H_2O$

CasNr 10486-00-7 **Mol.Weight** 153.86 g/mol
HS Nr 28403000 **Density** 1.72 g/cm3
UN 3377 **Class, PG** 5.1,III

DANGER.
H360-H318-H335-H331-H302-H272
P280-P305 + P351 + P338-P261-P201-P308 + P313-P311

Assay	>98%
Chloride (Cl)	<0.1%
Sulfate (SO4)	<1.2%
Heavy Metals	<0.003%
Iron (Fe)	<0.002%

Art. Nr.	Pack	Pack Type
CL00.4074.1000	1 kg	PE

Sodium perchlorate.1aq a.r. CL00.4018

For laboratory use 99+% NaClO4.1H2O

CasNr 7791-07-3 **Mol.Weight** 140.46 g/mol
HS Nr 28299010 **Density** 2.02 g/cm3
UN 1502 **Class, PG** 5.1,II

DANGER.

H271-H302

P210-P221

Assay	>99%
Potassium (K)	<0.005%
Chloride (Cl)	<0.002%
Sulfate (SO4)	<0.002%
Nitrogen (N)	<0.0005%
Heavy Metals as Lead (Pb)	<0.0005%
Chlorate (ClO3)	<0.002%
Calcium (Ca)	<0.002%
Fluoride (F)	<0.0003%

Art. Nr.	Pack	Pack Type
CL00.4018.0500	500 g	PE

Sodium periodate a.r. CL00.4047

For laboratory use, ACS, Ph. Eur. 99+% NaIO4

CasNr 7790-28-5 **Mol.Weight** 213.89 g/mol
HS Nr 28299080 **Density** 3.87 g/cm3 g/ml
UN 3139 **Class, PG** 5.1,III

DANGER.

H271-H301-H315-H319-H335

P220-P261-P301 + P310-P305 + P351 + P338

Assay	: 99.8 - 100.3%
Chloride (Cl)	<0.02%
Manganese (Mn)	<0.0003%

Art. Nr.	Pack	Pack Type
CL00.4047.0100	100 g	PE

Sodium peroxide a.r. CL00.1499

*For laboratory use, ACS, ISO Na2O2 95+%

CasNr 1313-60-6 **Mol.Weight** 77.98 g/mol
HS Nr 28153000 **Class, PG** 5.1,I
UN 1504

DANGER.

H271-H314

P210-P221-P280-P301 + P330 + P331-P305 + P351 + P338-P309 + P311

Assay	>95%
Aluminium (Al)	<0.001%
Iron (Fe)	<0.002%
Heavy Metals as Lead (Pb)	<0.002%
Chloride (Cl)	<0.002%
Phosphate (PO4)	<0.0005%
Sulfate (SO4)	<0.001%
Nitrogen (N)	<0.003%

Art. Nr.	Pack	Pack Type
CL00.1499.0100	100 g	PE
CL00.1499.1000	1 kg	PE

Sodium peroxodisulfate a.r. CL00.1474

For laboratory use, ACS, ISO 99+% Na2S2O8

CasNr 7775-27-1 **Mol.Weight** 238.1 g/mol
HS Nr 28334000 **Density** 1.15 g/cm3
UN 1505 **Class, PG** 5.1,III

DANGER.

H272-H302-H315-H319-H335-H334-H317

P280-P302 + P352-P304 + P341-P305 + P351 + P338-P342 + P311

Assay	>99%
Aluminium (Al)	<0.001%
Iron (Fe)	<0.002%
Heavy Metals as Lead (Pb)	<0.002%
Chloride (Cl)	<0.002%
Phosphate (PO4)	<0.0005%
Sulfate (SO4)	<0.001%
Nitrogen (N)	<0.003%

Art. Nr.	Pack	Pack Type
CL00.1474.0500	500 g	PE
CL00.1474.1000	1 kg	PE
CL00.1474.9025	25 kg	CBOT

Sodium peroxodisulfate v.p. CL00.1402

For laboratory use 99+% Na2S2O8

CasNr 7775-27-1 **Mol.Weight** 238.1 g/mol
HS Nr 28334000 **Density** 2.40 g/cm3
UN 1505 **Class, PG** 5.1,III

DANGER.

H272-H302-H315-H319-H335-H334-H317

P280-P302 + P352-P304 + P341-P305 + P351 + P338-P342 + P311

Assay	>99%
Iron (Fe)	<0.002%
Heavy Metals as Lead (Pb)	<0.003%
Chloride (Cl)	<0.005%

Art. Nr.	Pack	Pack Type
CL00.1402.0500	500 g	PE
CL00.1402.1000	1 kg	PE

Sodium peroxodisulfate 40g/l H2O + 60 ml H3PO4 85% — CL02.1436

TMAR TOC Det. acc. SERES — 40 g Na2S2O8 + 60 ml H3PO4 / l H2O

HS Nr 38220000 **Density** 1.05 g/ml
UN 3098 **Class, PG** 5.1 (8),III

DANGER.

H272-H302-H315-H319-H335-H334-H317

P280-P302 + P352-P304 + P341-P305 + P351 + P338-P342 + P311

Art. Nr.	Pack	Pack Type
CL02.1436.5000	5 l	PEB/OD
CL02.1436.9010	10 l	PEB/OD

Sodium peroxodisulfate 1.5 mol/l — CL05.1459

TMAR TOC Det. acc. SERES & Phosphates Det. - Calibrate before use. — 357.15 g Na2S2O8 / l H2O = ±1.5 N

CasNr 7775-27-1 **Mol.Weight** 238.1 g/mol
HS Nr 28334000 **Density** 1.232 g/ml
UN 3216 **Class, PG** 5.1,III

DANGER.

H272-H302-H315-H319-H335-H334-H317

P280-P302 + P352-P304 + P341-P305 + P351 + P338-P342 + P311

Art. Nr.	Pack	Pack Type
CL05.1459.9010	10 l	PEB/OD
CL05.1459.9025	25 l	PEB/OD

Sodium peroxodisulfate 1 mol/l — CL05.1439

TMAR TOC Det. acc. SERES & Phosphates Det. - Calibrate before use. — 238.1 g Na2S2O8 / l H2O = 1 N (±0.002/20°C)

CasNr 7775-27-1 **Mol.Weight** 238.1 g/mol
HS Nr 28334000 **Density** 1.232 g/ml
UN 3216 **Class, PG** 5.1,III

DANGER.

H272-H302-H315-H319-H335-H334-H317

P280-P302 + P352-P304 + P341-P305 + P351 + P338-P342 + P311

Art. Nr.	Pack	Pack Type
CL05.1439.1000	1 l	PEB/OD
CL05.1439.9010	10 l	PEB/OD

Sodium peroxodisulfate 0.5 mol/l — CL05.1483

TMAR TOC Det. - Calibrate before use. — 119 g Na2S2O8 / l H2O = ±0.5 N

CasNr 7775-27-1 **Mol.Weight** 238.1 g/mol
HS Nr 28334000 **Density** 1.115 g/ml
UN 1505 **Class, PG** 5.1,III

DANGER.

H272-H302-H315-H319-H335-H334-H317

P280-P302 + P352-P304 + P341-P305 + P351 + P338-P342 + P311

Art. Nr.	Pack	Pack Type
CL05.1483.9010	10 l	PEB/OD

tri-Sodium phosphate.12aq a.r. — CL00.4017

For laboratory use, ACS, Ph. Eur. — 99+% Na3PO4.12H2O

CasNr 10101-89-0 **Mol.Weight** 380.18 g/mol
HS Nr 28352930 **Density** 1.62 g/cm3

WARNING.

H315-H319-H335

P302 + P352-P305 + P351 + P338

Assay	>99%
Free Alkali	<2.5%
Chloride (Cl)	<0.0005%
Iron (Fe)	<0.001%
Heavy Metals as Lead (Pb)	<0.001%
Nitrogen (N)	<0.001%
Sulfate (SO4)	<0.005%
Fluoride (F)	<0.005%
Insoluble Matter (Non Solubles)	<0.01%

Art. Nr.	Pack	Pack Type
CL00.4017.1000	1 kg	PE

tri-Sodium phosphate.12aq v.p. — CL00.1409

For laboratory use 98+% $Na_3PO_4.12H_2O$

CasNr 10101-89-0 **Mol.Weight** 380.18 g/mol
HS Nr 28352930 **Density** 1.62 g/cm3

WARNING.

H319-H315-H335

P302 + P352-P305 + P351 + P338

Assay	>98%
Free Alkali	<2.5%
Arsenic (As)	<0.0001%
Iron (Fe)	<0.001%
Heavy Metals as Lead (Pb)	<0.001%
Chloride (Cl)	<0.005%
Sulfate (SO4)	<0.01%

Art. Nr.	Pack	Pack Type
CL00.1409.1000	1 kg	PE
CL00.1409.2500	2,5 kg	PE

Sodium plumbite solution (Doctor solution) — CL02.0404

Hydrocarbon dry cleaning solvent, ASTM D-4952 Sodiumplumbite solution (PbO/NaOH)

HS Nr 38220000 **Density** 1.132 g/mL
UN 2291 **Class, PG** 6.1,III

DANGER.

H290-H302-H314-H350-H411

P280-P305 + P351 + P338-P309 + P311-P301 + P330 + P331

Art. Nr.	Pack	Pack Type
CL02.0404.1000	1 l	PE
CL02.0404.5000	5 l	PE

Sodium polyphosphate v.p. (Graham's salt) — CL00.4012

For laboratory use 99+% $(NaPO_3)n$ (n = ± 25)

CasNr 10361-03-2 **Density** 2.50 g/cm3
HS Nr 28353900

Assay	>99%
Chloride (Cl)	<0.02%
Heavy Metals	<0.005%
Iron (Fe)	<0.01%

Art. Nr.	Pack	Pack Type
CL00.4012.1000	1 kg	PE

Sodium pyrophosphate.10aq a.r. — CL00.4019

For laboratory use, ACS, Ph. Eur. 99+% $Na_4O_7P_2.10H_2O$

CasNr 13472-36-1 **Mol.Weight** 446.06 g/mol
HS Nr 28353900 **Density** 1.820 g/cm3

Assay	>99%
Potassium (K)	<0.005%
Insoluble Matter (Non Solubles)	<0.01%
Chloride (Cl)	<0.001%
Phosphate (PO4)	<0.1%
Sulfate (SO4)	<0.005%
Nitrogen (N)	<0.001%
Heavy Metals as Lead (Pb)	<0.0005%
Iron (Fe)	<0.0005%
pH	: 9.5 to 10.5 (5% solution @ 25°C)

Art. Nr.	Pack	Pack Type
CL00.4019.1000	1 kg	PE

Sodium salycilate a.r. — CL00.1422

For laboratory use, Ph. Eur. 99.5+% $C_7H_5NaO_3$

CasNr 54-21-7 **Mol.Weight** 160.11 g/mol
HS Nr 29182100 **Density** 0.32 g/cm3

WARNING.

H302-H319

P260-P305 + P351 + P338

Assay	>99.5%
Loss on drying	<0.3%
Iron (Fe)	<0.001%
Heavy Metals as Lead (Pb)	<0.001%
Chloride (Cl)	<0.002%
Sulfate (SO4)	<0.01%

Art. Nr.	Pack	Pack Type
CL00.1422.0250	250 g	PE
CL00.1422.1000	1 kg	PE

Sodium salycilate v.p. — CL00.1475

For laboratory use, DAB, Ph. Eur., BP, Ph. Franç., USP 99.5+% $C_7H_5NaO_3$

CasNr 54-21-7 **Mol.Weight** 160.11 g/mol
HS Nr 29182100

WARNING.

H302-H319

P260-P305 + P351 + P338

Assay	>99.5%
Loss on drying	<0.3%
Heavy Metals as Lead (Pb)	<0.001%
Chloride (Cl)	<0.005%
Sulfate (SO4)	<0.005%

Art. Nr.	Pack	Pack Type
CL00.1475.1000	1 kg	PE

Sodium silicate solution (water glass) p. CL00.1421

For laboratory use Na2Si3O7.xH2O

CasNr 6834-92-0 **Mol.Weight** 242.23 g/mol
HS Nr 28391900 **Density** 1.39 g/ml
UN 3266 **Class, PG** 8,III

DANGER.

H290-H314-H335

P261-P280-P301 + P330 + P331-P305 + P351 + P338-P309 + P311

Density	: 1.296 - 1.396 g/ml
Silicon (Si)	: 12.0 - 13.0%
Sodium Hydroxide	: 13.4 - 14.4%

Art. Nr.	Pack	Pack Type
CL00.1421.1000	1 l	PE
CL00.1421.5000	5 l	PE
CL00.1421.9025	25 l	PE

Sodium metasilicate.9aq p. CL00.4015

For laboratory use Na2SiO3.9H2O

CasNr 13517-24-3 **Mol.Weight** 284.20 g/mol
HS Nr 283911000 **Density** 1 g/cm3
UN 3253 **Class, PG** 8,III

DANGER.

H314-H335

P261-P280-P301 + P330 + P331

Assay	>98%

Art. Nr.	Pack	Pack Type
CL00.4015.0010	10 g	PE

Sodium sulfate, anhydrous a.r. for analysis of residual pesticides CL00.4001

For laboratory use, ACS, ISO, Ph. Eur., for analysis of residual pesticides 99+% Na2SO4

CasNr 7757-82-6 **Mol.Weight** 142.04 g/mol
HS Nr 28331100 **Density** 2.70 g/cm3

Assay	>99%
Particle size	< 60 mesh max 20%

Art. Nr.	Pack	Pack Type
CL00.4001.0500	500 g	PE

Sodium sulfate, anhydrous a.r. CL00.1476

For laboratory use, ACS, ISO, Ph. Eur. 99+% Na2SO4

CasNr 7757-82-6 **Mol.Weight** 142.04 g/mol
HS Nr 28331100 **Density** 2.70 g/cm3

Assay	>99%
Loss on ignition	<0.5% @ 600°C
Free Acid	<0.05%
Free Alkali	<0.03%
Arsenic (As)	<0.0001%
Calcium (Ca)	<0.002%
Iron (Fe)	<0.0005%
Potassium (K)	<0.01%
Magnesium (Mg)	<0.001%
Zinc (Zn)	<0.01%
Heavy Metals as Lead (Pb)	<0.0005%
Chloride (Cl)	<0.001%
Phosphate (PO4)	<0.002%
Nitrogen (N)	<0.0005%
pH	: 5 to 8 (5% solution @ 25°C)
Insoluble Matter (Non Solubles)	<0.01%

Art. Nr.	Pack	Pack Type
CL00.1476.0500	500 g	PE
CL00.1476.1000	1 kg	PE
CL00.1476.2500	2,5 kg	PE
CL00.1476.9025	25 kg	CBOT

Sodium sulfate granulated, anhydrous a.r. CL00.4006

For laboratory use 99+% Na2SO4

CasNr 7757-82-6 **Mol.Weight** 142.04 g/mol
HS Nr 28331100 **Density** 2.70 g/cm3

Assay	>99%
Iron (Fe)	<0.001%
Loss on drying	<0.5%(130°C)

Art. Nr.	Pack	Pack Type
CL00.4006.0500	500 g	PE
CL00.4006.1000	1 kg	PE
CL00.4006.2500	2,5 kg	PE

Sodium sulfate, anhydrous v.p. CL00.1477

For laboratory use, DAB, Ph. Eur., BP, Ph. Franç., USP 99-100.5% Na2SO4

CasNr 7757-82-6 **Mol.Weight** 142.04 g/mol
HS Nr 28331100 **Density** 2.70 g/cm3

Assay	: 99-100.5%
Loss on drying	<0.5%
Free Acid	<0.05%
Free Alkali	<0.04%
Arsenic (As)	<0.0002%
Calcium (Ca)	<0.005%
Iron (Fe)	<0.005%
Magnesium (Mg)	<0.005%
Zinc (Zn)	<0.01%
Heavy Metals as Lead (Pb)	<0.001%
Chloride (Cl)	<0.02%

Art. Nr.	Pack	Pack Type
CL00.1477.1000	1 kg	PE
CL00.1477.2500	2,5 kg	PE

Sodium sulfate, anhydrous p.

CL00.1412

For laboratory use 99+% Na_2SO_4

CasNr 7757-82-6 **Mol.Weight** 142.04 g/mol
HS Nr 28331100 **Density** 2.70 g/cm3

Assay	>99%
Loss on drying	<0.2%
Free Acid	<0.2%
Free Alkali	<0.1%
Iron (Fe)	<0.005%
Heavy Metals as Lead (Pb)	<0.005%
Chloride (Cl)	<0.02%

Art. Nr.	Pack	Pack Type
CL00.1412.2500	2,5 kg	PE

Sodium sulfate.10aq a.r.

CL00.1478

For laboratory use, ACS 99+% $Na_2SO_4.10H_2O$

CasNr 7727-73-3 **Mol.Weight** 322.19 g/mol
HS Nr 28331100 **Density** 1.464 g/cm3

Assay	>99%
Arsenic (As)	<00005%
Calcium (Ca)	<0.002%
Iron (Fe)	<0.0005%
Potassium (K)	<0.002%
Magnesium (Mg)	<0.0005%
Heavy Metals as Lead (Pb)	<0.0005%
Chloride (Cl)	<0.0005%
Phosphate (PO_4)	<0.0005%
Nitrogen (N)	<0.0005%
pH	: 5.2 to 9.2 (5% solution @ 25°C)
Insoluble Matter (Non Solubles)	<0.01%

Art. Nr.	Pack	Pack Type
CL00.1478.1000	1 kg	PE

Sodium sulfate.10aq v.p.

CL00.1479

For laboratory use, DAB, Ph. Eur., BP, Ph. Franç., USP 99-100.5% $Na_2SO_4.10H_2O$

CasNr 7727-73-3 **Mol.Weight** 322.19 g/mol
HS Nr 28331100 **Density** 1.464 g/cm3

Assay	: 99-100.5%
Loss on drying	=53-57%
Free Acid	<0.03%
Free Alkali	<0.02%
Arsenic (As)	<0.0002%
Calcium (Ca)	<0.005%
Iron (Fe)	<0.0005%
Magnesium (Mg)	<0.001%
Zinc (Zn)	<0.002%
Heavy Metals as Lead (Pb)	<0.001%
Chloride (Cl)	<0.01%

Art. Nr.	Pack	Pack Type
CL00.1479.2500	2,5 kg	PE

Sodium sulfate 40 g/l solution

CL02.1415

For laboratory use 40 g $Na_2SO_4.10H_2O$ / l H_2O

CasNr 7727-73-3 **Mol.Weight** 322.19 g/mol
HS Nr 28331100

Art. Nr.	Pack	Pack Type
CL02.1415.9010	10 l	PE

Sodium sulfide.xaq v.p.

CL00.1418

For laboratory use $Na_2S.xH_2O$ (± 30% Na_2S)

CasNr 27610-45-3 **Mol.Weight** 78.05.xH_2O
HS Nr 28301000 **Density** 1.43 g/cm3
UN 1849 **Class, PG** 8,II

DANGER.

H302-H311-H314-H400-EUH031-EUH071

P273-P280-P305 + P351 + P338-P310

Art. Nr.	Pack	Pack Type
CL00.1418.0250	250 g	PE
CL00.1418.1000	1 kg	PE
CL00.1418.2500	2,5 kg	PE

Sodium sulfite, anhydrous a.r.

CL00.1480

For laboratory use, Ph. Eur. 98+% Na_2SO_3

CasNr 7757-83-7 **Mol.Weight** 126.04 g/mol
HS Nr 28321000 **Density** 2.63 g/cm3

Assay	>98%
Arsenic (As)	<0.00002%
Calcium (Ca)	<0.005%
Copper (Cu)	<0.0005%
Iron (Fe)	<0.0005%
Lead (Pb)	<0.0005%
Zinc (Zn)	<0.001%
Chloride (Cl)	<0.005%
Thiosulfate (S_2O_3)	<0.02%
Selenium (Se)	<0.001%

Art. Nr.	Pack	Pack Type
CL00.1480.0250	250 g	PE
CL00.1480.1000	1 kg	PE
CL00.1480.5000	5 kg	PE

Sodium sulfite, anhydrous v.p.

CL00.1481

For laboratory use, DAB, Ph. Eur., BP, Ph. Franç. 95-100.5% Na_2SO_3

CasNr 7757-83-7 **Mol.Weight** 126.04 g/mol
HS Nr 28321000 **Density** 2.63 g/cm3

Assay	: 95-100.5%
Iron (Fe)	<0.001%
Selenium (Se)	<0.001%
Zinc (Zn)	<0.001%
Heavy Metals as Lead (Pb)	<0.001%
Chloride (Cl)	<0.02%
Thiosulfate (S_2O_3)	<0.05%

Art. Nr.	Pack	Pack Type
CL00.1481.1000	1 kg	PE
CL00.1481.2500	2,5 kg	PE

Sodium sulfite, anhydrous p. — CL00.1413

For laboratory use 95+% Na_2SO_3

CasNr 7757-83-7 **Mol.Weight** 126.04 g/mol
HS Nr 28321000 **Density** 2.63 g/cm3

Assay	>95%
Iron (Fe)	<0.002%
Chloride (Cl)	<0.1%

Art. Nr.	Pack	Pack Type
CL00.1413.5000	5 kg	PE

Sodium sulfite 0.2 mol/l — CL05.1451

AFNOR Det. in H_2O 25.208 g Na_2SO_3 / l H_2O = 0.2 N (±0.0004/20°C)

CasNr 7757-83-7 **Mol.Weight** 126.04 g/mol
HS Nr 28321000 **Density** 1.02 g/ml

Art. Nr.	Pack	Pack Type
CL05.1451.1000	1 l	PE

Sodium tartrate.2aq a.r. — CL00.1482

For laboratory use, ACS 99.5+% $C_4H_4Na_2O_6.2H_2O$

CasNr 6106-24-7 **Mol.Weight** 230.08 g/mol
HS Nr 29181300 **Density** 1.82 g/cm3

Assay	>99.5%
Loss on drying	=15.61-15.71%
Ammonium (NH_4)	<0.001%
Calcium (Ca)	<0.005%
Iron (Fe)	<0.0005%
Heavy Metals as Lead (Pb)	<0.0005%
Chloride (Cl)	<0.0005%
Phosphate (PO_4)	<0.0005%
Sulfate (SO_4)	<0.002%
pH	: 7.0 to 9.0 (5% solution @ 25°C)
Insoluble Matter (Non Solubles)	<0.005%

Art. Nr.	Pack	Pack Type
CL00.1482.0100	100 g	PE
CL00.1482.1000	1 kg	PE

Sodium tartrate.2aq v.p. — CL00.1487

For laboratory use 99+% $C_4H_4Na_2O_6.2H_2O$

CasNr 6106-24-7 **Mol.Weight** 230.08 g/mol
HS Nr 29181300 **Density** 1.82 g/cm3

Assay	>99%
Loss on drying	<17%
Ammonium (NH_4)	<0.001%
Arsenic (As)	<0.0002%
Calcium (Ca)	<0.01%
Copper (Cu)	<0.001%
Iron (Fe)	<0.001%
Potassium (K)	<0.02%
Lead (Pb)	<0.001%
Zinc (Zn)	<0.001%
Chloride (Cl)	<0.005%
Oxalate	<0.05%
Sulfate (SO_4)	<0.005%

Art. Nr.	Pack	Pack Type
CL00.1487.0500	500 g	PE

di-Sodium tetraborate, anhydrous a.r. — CL00.1483

For laboratory use, X-ray fluorescence 99+% $Na_2B_4O_7$

CasNr 1330-43-4 **Mol.Weight** 201.22 g/mol
HS Nr 28401100 **Density** 2.37 g/cm3

DANGER.
H360
P201-P308 + P313

Assay	>99%
Loss on ignition	<1%
Barium (Ba)	<0.002%
Calcium (Ca)	<0.005%
Cobalt (Co)	<0.0002%
Chromium (Cr)	<0.0002%
Copper (Cu)	<0.0002%
Iron (Fe)	<0.001%
Potassium (K)	<0.005%
Lithium (Li)	<0.005%
Magnesium (Mg)	<0.001%
Manganese (Mn)	<0.0005%
Nickel (Ni)	<0.0002%
Lead (Pb)	<0.0002%
Strontium (Sr)	<0.001%
Chloride (Cl)	<0.005%
Phosphate (PO_4)	<0.002%
Silicate (SiO_2)	<0.05%
Sulfate (SO_4)	<0.005%

Art. Nr.	Pack	Pack Type
CL00.1483.0100	100 g	PE
CL00.1483.0500	500 g	PE
CL00.1483.2500	2,5 kg	PE

di-Sodium tetraborate, anhydrous v.p. — CL00.1484

For laboratory use 98+% $Na_2B_4O_7$

CasNr 1330-43-4 **Mol.Weight** 201.22 g/mol
HS Nr 28401100 **Density** 2.37 g/cm3

DANGER.
H360
P201-P308 + P313

Assay	>98%
Iron (Fe)	<0.005%
Heavy Metals as Lead (Pb)	<0.005%
Chloride (Cl)	<0.1%
Sulfate (SO_4)	<0.05%

Art. Nr.	Pack	Pack Type
CL00.1484.0250	250 g	PE

di-Sodium tetraborate.10aq a.r. CL00.1443

For laboratory use, ACS, ISO, buffer substance 99.5+% $Na_2B_4O_7.10H_2O$

CasNr 1303-96-4 **Mol.Weight** 381.37 g/mol
HS Nr 28401990 **Density** 1.72 g/cm3

DANGER.

H360

P201-P308 + P313

Assay	>99.5%
Arsenic (As)	<0.0001%
Calcium (Ca)	<0.005%
Copper (Cu)	<0.0005%
Iron (Fe)	<0.0005%
Lead (Pb)	<0.0005%
Chloride (Cl)	<0.0005%
Phosphate (PO4)	<0.001%
Sulfate (SO4)	<0.005%
pH	: 9.15 to 9.20 (0.01M solution @ 25°C)
Insoluble Matter (Non Solubles)	<0.005%
Heavy Metals as Lead (Pb)	<0.001%

Art. Nr.	Pack	Pack Type
CL00.1443.0100	100 g	PE
CL00.1443.1000	1 kg	PE

di-Sodium tetraborate.10aq v.p. CL00.1444

For laboratory use, DAB, Ph. Eur., BP, NF, Ph. Franç. 99-103% $Na_2B_4O_7.10H_2O$

CasNr 1303-96-4 **Mol.Weight** 381.37 g/mol
HS Nr 28401990 **Density** 1.72 g/cm3

DANGER.

H360

P201-P308 + P313

Assay	: 99-103%
Ammonium (NH4)	<0.001%
Arsenic (As)	<0.0003%
Calcium (Ca)	<0.01%
Iron (Fe)	<0.002%
Potassium (K)	<0.03%
Magnesium (Mg)	<0.001%
Heavy Metals as Lead (Pb)	<0.002%
Chloride (Cl)	<0.005%
Sulfate (SO4)	<0.005%

Art. Nr.	Pack	Pack Type
CL00.1444.1000	1 kg	PE

di-Sodium tetraborate.10aq p. CL00.1445

For laboratory use 99+% $Na_2B_4O_7.10H_2O$

CasNr 1303-96-4 **Mol.Weight** 381.37 g/mol
HS Nr 28401990 **Density** 1.72 g/cm3

DANGER.

H360

P201-P308 + P313

Assay	>99%
Arsenic (As)	<0.005%
Iron (Fe)	<0.003%
Heavy Metals as Lead (Pb)	<0.005%
Chloride (Cl)	<0.01%
Sulfate (SO4)	<0.03%

Art. Nr.	Pack	Pack Type
CL00.1445.2500	2,5 kg	PE

Sodium thiocyanate a.r. CL00.4055

For laboratory use, ACS 98.5+% CNNaS

CasNr 540-72-7 **Mol.Weight** 81.07 g/mol
HS Nr 28429080

WARNING.

H302 + H312 + H332-H319-H412-EUH032

P273-P302 + P352

Assay	>98.5%
Insoluble Matter (Non Solubles)	<0.005%
Chloride (Cl)	<0.01%
Sulfate (SO4)	<0.01%
Sulfur (S)	<0.001%
Sodium Carbonate	<0.2%
Ammonium (NH4)	<0.002%
Heavy Metals as Lead (Pb)	<0.0005%
Iron (Fe)	<0.0002%

Art. Nr.	Pack	Pack Type
CL00.4055.0100	100 g	PE

Sodium thiosulfate, anhydrous a.r. CL00.4049

For laboratory use 98+% $Na_2S_2O_3$

CasNr 7772-98-7 **Mol.Weight** 158.11 g/mol
HS Nr 28323000 **Density** 1.67 g/cm3

Assay	>98%
pH	: 6.0 to 8.5
Sulfur (S)	<0.002%
Heavy Metals as Lead (Pb)	<0.005%
Iron (Fe)	<0.005%

Art. Nr.	Pack	Pack Type
CL00.4049.1000	1 kg	PE

Sodium thiosulfate.5aq a.r. CL00.1433

For laboratory use, ACS, ISO, Ph. Eur. 99.5+% $Na_2S_2O_3.5H_2O$

CasNr 10102-17-7 **Mol.Weight** 248.21 g/mol
HS Nr 28323000 **Density** 1.74 g/cm3

Assay	>99.5%
Calcium (Ca)	<0.002%
Copper (Cu)	<0.0005%
Iron (Fe)	<0.0005%
Potassium (K)	<0.001%
Magnesium (Mg)	<0.001%
Lead (Pb)	<0.0005%
Chloride (Cl)	<0.01%
Sulfate (SO4)	<0.1%
Sulfur (S)	<0.0001%
Nitrogen (N)	<0.002%
pH	: 5.5 to 7.5 (5% solution @ 25°C)
Insoluble Matter (Non Solubles)	<0.005%

Art. Nr.	Pack	Pack Type
CL00.1433.0250	250 g	PE
CL00.1433.1000	1 kg	PE
CL00.1433.2500	2,5 kg	PE

Sodium thiosulfate.5aq v.p. CL00.1401

For laboratory use, DAB, Ph. Eur., BP.P., Ph. Franç., USP 99-101% $Na_2S_2O_3.5H_2O$

CasNr 10102-17-7 **Mol.Weight** 248.21 g/mol
HS Nr 28323000 **Density** 1.74 g/cm3

Assay	: 99-101%
Loss on drying	: 32-37%
Arsenic (As)	<0.0003%
Calcium (Ca)	<0.005%
Iron (Fe)	<0.001%
Heavy Metals as Lead (Pb)	<0.0005%
Chloride (Cl)	<0.02%
Sulfate (SO4)	<0.2%
Sulfur (S)	<0.0005%

Art. Nr.	Pack	Pack Type
CL00.1401.1000	1 kg	PE
CL00.1401.2500	2,5 kg	PE

Sodium thiosulfate 1 mol/l CL05.1431

For laboratory use, Titrations 248.18 g $Na_2S_2O_3.5H_2O$ / l H_2O = 1 N (±0.002/20°C)

CasNr 10102-17-7 **Mol.Weight** 248.18 g/mol
HS Nr 28323000 **Density** 1.12 g/ml

Art. Nr.	Pack	Pack Type
CL05.1431.1000	1 l	PE
CL05.1431.9025	25 l	PE

Sodium thiosulfate 0.2 mol/l CL05.1430

For laboratory use, Titrations 49.636 g $Na_2S_2O_3.5H_2O$ / l H_2O = 0.2 N (±0.0004/20°C)

CasNr 10102-17-7 **Mol.Weight** 248.18 g/mol
HS Nr 28323000 **Density** 1.01 g/ml

Art. Nr.	Pack	Pack Type
CL05.1430.1000	1 l	PE
CL05.1430.9010	10 l	PE

Sodium thiosulfate 0.1 mol/l CL05.1429

For laboratory use, Titrations, ASTM D-1159 24.818 g $Na_2S_2O_3.5H_2O$ / l H_2O = 0.1 N (±0.0002/20°C)

CasNr 10102-17-7 **Mol.Weight** 248.18 g/mol
HS Nr 28323000 **Density** 1.00 g/ml

Art. Nr.	Pack	Pack Type
CL05.1429.1000	1 l	PE
CL05.1429.5000	5 l	PE
CL05.1429.5500	5 l	EP
CL05.1429.9010	10 l	PE
CL05.1429.9025	25 l	PE
CL05.1429.9510	10 l	EP
CL05.1429.9520	20 l	EP

Sodium thiosulfate 0.03941 mol/l CL05.4003

For laboratory use, Titrations - (ASTM D 1510 - 1510 SV) 9.779 g $Na_2S_2O_3.5H_2O$ / l H_2O = 0.03941 N (±0.0002/20°C)

CasNr 10102-17-7 **Mol.Weight** 248.18 g/mol
HS Nr 28323000 **Density** 1.01 g/ml

Art. Nr.	Pack	Pack Type
CL05.4003.5000	5 l	PEB

Sodium thiosulfate 0.03 mol/l CL05.1463

For laboratory use, Titrations 7.446 g $Na_2S_2O_3.5H_2O$ / l H_2O = 0.03 N (±0.00005/20°C)

CasNr 10102-17-7 **Mol.Weight** 248.18 g/mol
HS Nr 28323000 **Density** 1.00 g/ml

Art. Nr.	Pack	Pack Type
CL05.1463.1000	1 l	PE

Sodium thiosulfate 0.025 mol/l CL05.1443

TMAR Chlorine Det. acc. SERES 6.205 g $Na_2S_2O_3.5H_2O$ / l H_2O = 0.025 N (±0.00005/20°C)

CasNr 10102-17-7 **Mol.Weight** 248.18 g/mol
HS Nr 28323000 **Density** 1.00 g/ml

Art. Nr.	Pack	Pack Type
CL05.1443.1000	1 l	PE
CL05.1443.5000	5 l	PE
CL05.1443.9025	25 l	PE

Sodium thiosulfate 0.02 mol/l — CL05.1455

For laboratory use, Titrations 4.964 g $Na_2S_2O_3.5H_2O$ / l H_2O = 0.02 N (±0.00004/20°C)

CasNr 10102-17-7 **Mol.Weight** 248.18 g/mol
HS Nr 28323000 **Density** 1.00 g/ml

Art. Nr.	Pack	Pack Type
CL05.1455.1000	1 l	PE
CL05.1455.5000	5 l	PE
CL05.1455.9025	25 l	PE

Sodium thiosulfate 0.0103 mol/l — CL05.1448

TMAR 2.482 g $Na_2S_2O_3.5H_2O$ / l H_2O = 0.0103 N (±0.00002/20°C)

CasNr 10102-17-7 **Mol.Weight** 248.18 g/mol
HS Nr 28323000 **Density** 1.00 g/ml

Art. Nr.	Pack	Pack Type
CL05.1448.1000	1 l	PE

Sodium thiosulfate 0.01 mol/l — CL05.1428

For laboratory use, Titrations - TMAR Chlorine Det. acc. SERES 2.482 g $Na_2S_2O_3.5H_2O$ / l H_2O = 0.01 N (±0.00002/20°C)

CasNr 10102-17-7 **Mol.Weight** 248.18 g/mol
HS Nr 28323000 **Density** 1.00 g/ml

Art. Nr.	Pack	Pack Type
CL05.1428.1000	1 l	PE
CL05.1428.5000	5 l	PE
CL05.1428.9025	25 l	PE

Sodium thiosulfate 0.005 mol/l — CL05.1441

TMAR Chlorine Det. acc. SERES 1.241 g $Na_2S_2O_3.5H_2O$ / l H_2O = 0.005 N (±0.00001/20°C)

CasNr 10102-17-7 **Mol.Weight** 248.18 g/mol
HS Nr 28323000 **Density** 1.00 g/ml

Art. Nr.	Pack	Pack Type
CL05.1441.1000	1 l	PE
CL05.1441.5000	5 l	PE
CL05.1441.9025	25 l	PE

Sodium tungstate.2aq a.r. — CL00.1485

For laboratory use 99+% $Na_2WO_4.2H_2O$

CasNr 10213-10-2 **Mol.Weight** 329.86 g/mol
HS Nr 28418000 **Density** 3.23 g/cm3

WARNING.
H302-H412

Assay	>99%
Free Alkali	<0.05%
Molybdenum (Mo)	<0.005%
Iron (Fe)	<0.001%
Heavy Metals as Lead (Pb)	<0.001%
Chloride (Cl)	<0.003%
Sulfate (SO_4)	<0.01%
Nitrogen (N)	<0.001%

Art. Nr.	Pack	Pack Type
CL00.1485.0100	100 g	PE
CL00.1485.0500	500 g	PE

Sodium tungstate.2aq v.p. — CL00.1486

For laboratory use 99+% $Na_2WO_4.2H_2O$

CasNr 10213-10-2 **Mol.Weight** 329.86 g/mol
HS Nr 28418000 **Density** 3.23 g/cm3

WARNING.
H302-H412

Assay	>99%
Free Alkali	<0.1%
Iron (Fe)	<0.002%
Molybdenum (Mo)	<0.01%
Chloride (Cl)	<0.01%
Sulfate (SO_4)	<0.02%

Art. Nr.	Pack	Pack Type
CL00.1486.1000	1 kg	PE
CL00.1486.5000	5 kg	PE

Solvent mixture 2 — CL02.1930

For laboratory use, ASTM D-4739 - Det. Total Base Number 33vol.% C_7H_8 + 33vol.% IPA + 33vol.% $CHCl_3$ + 1vol.% H_2O

HS Nr 38220000 **Density** 0.97 g/ml
UN 1993 **Class, PG** 3,II

DANGER.
H302-H304-H315-H319-H225-H336-H351-H361-H373-H411
P210-P233-P305 + P351 + P338-P302 + P352-P314-P273

Art. Nr.	Pack	Pack Type
CL02.1930.2500	2,5 l	GVB
CL02.1930.9010	10 l	PE

Sorbic acid t.p. CL00.1961

For laboratory use, Ph. Eur., BP, NF, FCC ,E 200 99+% $C_6H_8O_2$

CasNr 110-44-1 **Mol.Weight** 112.13 g/mol
HS Nr 29161995 **Density** 1.2 g/cm3

Assay >99%

WARNING.
H315-H319-H335
P305 + P351 + P338

Art. Nr.	Pack	Pack Type
CL00.1961.0100	100 g	PE

Sorbitol, D(-) v.p. CL00.1942

For laboratory use 97+% $C_6H_{14}O_6$

CasNr 50-70-4 **Mol.Weight** 182.17 g/mol
HS Nr 29054491 **Density** 1.49 g/cm3

Assay >97%

Art. Nr.	Pack	Pack Type
CL00.1942.1000	1 kg	PE

Spittgerbers reagent CL02.1905

Phosphate Det. $(NH_4)_6Mo_7O_{24}.4H_2O$ 0.0355 mol/l in dil. H_2SO_4

HS Nr 38220000 **Density** 1.24 g/ml
UN 3264 **Class, PG** 8,II

DANGER.
H290-H314
P280-P301 + P330 + P331-P309 + P311-P305 + P351 + P338

Art. Nr.	Pack	Pack Type
CL02.1905.0250	250 ml	PE
CL02.1905.1000	1 l	PE

SSC-Buffer pH 7.0 (20x) CL03.1902

For laboratory use, for molecular biology NaCl 3 mol/l + $C_6H_5Na_3O_7.2H_2O$ 0.3 mol/l in H_2O

HS Nr 38220000 **Density** 1.15 g/ml

Art. Nr.	Pack	Pack Type
CL03.1902.1000	1 l	PE
CL03.1902.5000	5 l	PE

SSPE-Buffer pH 7.4 (20x) CL03.1903

For laboratory use, for molecular biology NaCl 3 mol/l + $NaH_2PO_4.2H_2O$ 0.17 mol/l + EDTA 0.02 mol/l in H_2O

HS Nr 38220000 **Density** 1.14 g/ml

Art. Nr.	Pack	Pack Type
CL03.1903.1000	1 l	PE

Stabilisation solution CL02.1903

Turbidimetric SO_4 Det. 75g NaCl + 30g $BaCl_2$ + 30ml HCl 37% + 75ml $C_3H_8O_3$ / l H_2O

HS Nr 38220000

Art. Nr.	Pack	Pack Type
CL02.1903.0500	500 ml	PE
CL02.1903.1000	1 l	PE

Standard Buffer Calciumhydroxide pH 12.627 (colored) CL03.0707

For laboratory use, pH measurements, traceable to SRM from NIST pH 12.627 (±0.02/20°C) $Ca(OH)_2$ sat. H_2O sol. (blue)

CasNr 1305-62-0 **Mol.Weight** 74.09 g/mol
HS Nr 38220000 **Density** 1.00 g/ml

pH	= 13.433 @ 0°C
pH	= 13.207 @ 5°C
pH	= 13.003 @ 10°C
pH	= 12.810 @ 15°C
pH	= 12.627 @ 20°C
pH	= 12.454 @ 25°C
pH	= 12.289 @ 30°C
pH	= 11.984 @ 40°C
pH	= 11.705 @ 50°C
pH	= 11.449 @ 60°C

Art. Nr.	Pack	Pack Type
CL03.0707.1000	1 l	PE
CL03.0707.9010	10 l	PE

Standard Buffer Calciumhydroxide pH 12.627 — CL03.0302

For laboratory use, pH measurements, traceable to SRM from NIST

pH 12.627 (±0.02/20°C) Ca(OH)2 sat. H2O sol.

CasNr 1305-62-0 **Mol.Weight** 74.09 g/mol
HS Nr 28259019 **Density** 1.00 g/ml

pH	= 13.433 @ 0°C
pH	= 13.207 @ 5°C
pH	= 13.003 @ 10°C
pH	= 12.810 @ 15°C
pH	= 12.627 @ 20°C
pH	= 12.454 @ 25°C
pH	= 12.289 @ 30°C
pH	= 11.984 @ 40°C
pH	= 11.705 @ 50°C
pH	= 11.449 @ 60°C

Art. Nr.	Pack	Pack Type
CL03.0302.1000	1 l	PE
CL03.0302.9010	10 l	PE

Standard Buffer Carbonate pH 10.060 (colored) — CL03.0701

For laboratory use, pH measurements, traceable to SRM from NIST

pH 10.060 (±0.02/20°C) - 5.3 g Na2CO3 + 4.2 g NaHCO3 / l H2O (blue)

HS Nr 38220000 **Density** 1.00 g/ml

pH	= 10.32 @ 0°C
pH	= 10.24 @ 5°C
pH	= 10.18 @ 10°C
pH	= 10.12 @ 15°C
pH	= 10.060 @ 20°C
pH	= 10.01 @ 25°C
pH	= 9.97 @ 30°C
pH	= 9.89 @ 40°C
pH	= 9.83 @ 50°C

Art. Nr.	Pack	Pack Type
CL03.0701.1000	1 l	PE
CL03.0701.9010	10 l	PE

Standard Buffer Carbonate pH 10.060 — CL03.0301

For laboratory use, pH measurements, traceable to SRM from NIST

pH 10.060 (±0.02/20°C) - 5.3 g Na2CO3 + 4.2 g NaHCO3 / l H2O

HS Nr 38220000 **Density** 1.00 g/ml

pH	= 10.32 @ 0°C
pH	= 10.24 @ 5°C
pH	= 10.18 @ 10°C
pH	= 10.12 @ 15°C
pH	= 10.060 @ 20°C
pH	= 10.01 @ 25°C
pH	= 9.97 @ 30°C
pH	= 9.89 @ 40°C
pH	= 9.83 @ 50°C

Art. Nr.	Pack	Pack Type
CL03.0301.0500	500 ml	PE
CL03.0301.1000	1 l	PE
CL03.0301.9010	10 l	PE

Standard Buffer Borate pH 9.225 (colored) — CL03.0705

For laboratory use, pH measurements, traceable to SRM from NIST

pH 9.225 (±0.02/20°C) - 3.81 g Na2B4O7.10H2O / l H2O (green)

CasNr 1303-96-4 **Mol.Weight** 381.37 g/mol
HS Nr 38220000 **Density** 1.00 g/ml

pH	= 9.464 @ 0°C
pH	= 9.395 @ 5°C
pH	= 9.332 @ 10°C
pH	= 9.276 @ 15°C
pH	= 9.225 @ 20°C
pH	= 9.180 @ 25°C
pH	= 9.139 @ 30°C
pH	= 9.068 @ 40°C
pH	= 9.011 @ 50°C
pH	= 8.962 @ 60°C
pH	= 8.921 @ 70°C
pH	= 8.885 @ 80°C

Art. Nr.	Pack	Pack Type
CL03.0705.1000	1 l	PE
CL03.0705.9010	10 l	PE

Standard Buffer Borate pH 9.225 — CL03.0202

For laboratory use, pH measurements, traceable to SRM from NIST

pH 9.225 (±0.02/20°C) - 3.81 g Na2B4O7.10H2O / l H2O

CasNr 1303-96-4 **Mol.Weight** 381.37 g/mol
HS Nr 28401990 **Density** 1.01 g/ml

pH	= 9.464 @ 0°C
pH	= 9.395 @ 5°C
pH	= 9.332 @ 10°C
pH	= 9.276 @ 15°C
pH	= 9.225 @ 20°C
pH	= 9.180 @ 25°C
pH	= 9.139 @ 30°C
pH	= 9.068 @ 40°C
pH	= 9.011 @ 50°C
pH	= 8.962 @ 60°C
pH	= 8.921 @ 70°C
pH	= 8.885 @ 80°C

Art. Nr.	Pack	Pack Type
CL03.0202.0500	500 ml	PE
CL03.0202.1000	1 l	PE
CL03.0202.9010	10 l	PE

Standard Buffer Phosphate pH 6.881 (colored) — CL03.0703

For laboratory use, pH measurements, traceable to SRM from NIST

pH 6.881 (±0.02/20°C) - 3.4 g KH2PO4 + 3.55 g Na2HPO4 / l H2O (green)

HS Nr 38220000 **Density** 1.01 g/ml

pH	= 6.984 @ 0°C
pH	= 6.951 @ 5°C
pH	= 6.923 @ 10°C
pH	= 6.900 @ 15°C
pH	= 6.881 @ 20°C
pH	= 6.865 @ 25°C
pH	= 6.853 @ 30°C
pH	= 6.838 @ 40°C
pH	= 6.833 @ 50°C
pH	= 6.836 @ 60°C
pH	= 6.845 @ 70°C
pH	= 6.859 @ 80°C

Art. Nr.	Pack	Pack Type
CL03.0703.1000	1 l	PE
CL03.0703.9010	10 l	PE
CL03.0703.9520	20 l	EP

Standard Buffer Phosphate pH 6.881 — CL03.0601

For laboratory use, pH measurements, traceable to SRM from NIST — pH 6.881 (±0.02/20°C) - 3.4 g KH2PO4 + 3.55 g Na2HPO4 / l H2O

HS Nr 38220000 **Density** 1.01 g/ml

pH	= 6.984 @ 0°C
pH	= 6.951 @ 5°C
pH	= 6.923 @ 10°C
pH	= 6.900 @ 15°C
pH	= 6.881 @ 20°C
pH	= 6.865 @ 25°C
pH	= 6.853 @ 30°C
pH	= 6.838 @ 40°C
pH	= 6.833 @ 50°C
pH	= 6.836 @ 60°C
pH	= 6.845 @ 70°C
pH	= 6.859 @ 80°C

Art. Nr.	Pack	Pack Type
CL03.0601.0500	500 ml	PE
CL03.0601.1000	1 l	PE
CL03.0601.9010	10 l	PE

Standard Buffer Acetate pH 4.62 — CL03.0101

For laboratory use, pH measurements, traceable to SRM from NIST, according to Michaelis — pH 4.62 (±0.02/20°C) acetate

HS Nr 38220000 **Density** 1.00 g/ml

Art. Nr.	Pack	Pack Type
CL03.0101.1000	1 l	PE
CL03.0101.9010	10 l	PE

Standard Buffer Phthalate pH 4.002 (colored) — CL03.0709

For laboratory use, pH measurements, traceable to SRM from NIST — pH 4.002 (±0.02/20°C) - 10.13 g C8H5KO4 / l H2O (red)

CasNr 877-24-7 **Mol.Weight** 204.23 g/mol
HS Nr 38220000 **Density** 1.00 g/ml

pH	= 4.003 @ 0°C
pH	= 3.999 @ 5°C
pH	= 3.998 @ 10°C
pH	= 3.999 @ 15°C
pH	= 4.002 @ 20°C
pH	= 4.008 @ 25°C
pH	= 4.015 @ 30°C
pH	= 4.035 @ 40°C
pH	= 4.060 @ 50°C
pH	= 4.091 @ 60°C
pH	= 4.126 @ 70°C
pH	= 4.164 @ 80°C

Art. Nr.	Pack	Pack Type
CL03.0709.1000	1 l	PE
CL03.0709.9010	10 l	PE
CL03.0709.9520	20 l	EP

Standard Buffer Phthalate pH 4.002 — CL03.0602

For laboratory use, pH measurements, traceable to SRM from NIST — pH 4.002 (±0.02/20°C) - 10.13 g C8H5KO4 / l H2O

CasNr 877-24-7 **Mol.Weight** 204.23 g/mol
HS Nr 29173995 **Density** 1.00 g/ml

pH	= 4.003 @ 0°C
pH	= 3.99 @ 5°C
pH	= 3.998 @ 10°C
pH	= 3.999 @ 15°C
pH	= 4.002 @ 20°C
pH	= 4.008 @ 25°C
pH	= 4.015 @ 30°C
pH	= 4.035 @ 40°C
pH	= 4.060 @ 50°C
pH	= 4.091 @ 60°C
pH	= 4.126 @ 70°C
pH	= 4.164 @ 80°C

Art. Nr.	Pack	Pack Type
CL03.0602.0500	500 ml	PE
CL03.0602.1000	1 l	PE
CL03.0602.9010	10 l	PE

Standard Buffer Potassium tetraoxalate pH 1.675 (colored) — CL03.0708

For laboratory use, pH measurements, traceable to SRM from NIST — pH 1.675 (±0.02/20°C) - 12.7 g C4H3KO8 / l H2O (red)

CasNr 6100-20-5 **Mol.Weight** 254.20 g/mol
HS Nr 38220000 **Density** 1.00 g/ml

pH	= 1.666 @ 0°C
pH	= 1.668 @ 5°C
pH	= 1.670 @ 10°C
pH	= 1.672 @ 15°C
pH	= 1.675 @ 20°C
pH	= 1.679 @ 25°C
pH	= 1.683 @ 30°C
pH	= 1.694 @ 40°C
pH	= 1.707 @ 50°C
pH	= 1.723 @ 60°C
pH	= 1.743 @ 70°C
pH	= 1.766 @ 80°C

Art. Nr.	Pack	Pack Type
CL03.0708.1000	1 l	PE
CL03.0708.9010	10 l	PE

Standard Buffer Potassium tetraoxalate pH 1.675 — CL03.1107

For laboratory use, pH measurements, traceable to SRM from NIST — pH 1.675 (±0.02/20°C) - 12.7 g C4H3KO8 / l H2O

CasNr 6100-20-5 **Mol.Weight** 254.20 g/mol
HS Nr 29171100 **Density** 1.00 g/ml

pH	= 1.666 @ 0°C
pH	= 1.668 @ 5°C
pH	= 1.670 @ 10°C
pH	= 1.672 @ 15°C
pH	= 1.675 @ 20°C
pH	= 1.679 @ 25°C
pH	= 1.683 @ 30°C
pH	= 1.694 @ 40°C
pH	= 1.707 @ 50°C
pH	= 1.723 @ 60°C
pH	= 1.743 @ 70°C
pH	= 1.766 @ 80°C

Art. Nr.	Pack	Pack Type
CL03.1107.1000	1 l	PE
CL03.1107.9010	10 l	PE

Standard-oil

CL00.1931

For elementar AAS & ICP spectroscopy

Standard matrix oil 20 cSt Sulfur Free

CasNr 8012-95-1 **Density** 0.85 g/ml
HS Nr 27101999

Viscosity	= 40-50mPas
Silver (Ag)	< 0.5ppm
Aluminium (Al)	< 0.5ppm
Gold (Au)	< 0.5ppm
Boron (B)	< 0.5ppm
Barium (Ba)	< 0.5ppm
Beryllium (Be)	< 0.5ppm
Bismuth (Bi)	< 0.5ppm
Calcium (Ca)	< 0.5ppm
Cadmium (Cd)	< 0.5ppm
Cobalt (Co)	< 0.5ppm
Chromium (Cr)	< 0.5ppm
Copper (Cu)	< 0.5ppm
Iron (Fe)	< 0.5ppm
Gallium (Ga)	< 0.5ppm
Indium (In)	< 0.5ppm
Potassium (K)	< 0.5ppm
Lithium (Li)	< 0.5ppm
Magnesium (Mg)	< 0.5ppm
Manganese (Mn)	< 0.5ppm
Molybdenum (Mo)	< 0.5ppm
Sodium (Na)	< 0.5ppm
Nickel (Ni)	< 0.5ppm
Lead (Pb)	< 0.5ppm
Platinum (Pt)	< 0.5ppm
Sulfur (S)	< 1 ppm
Antimony (Sb)	< 0.5ppm
Tin (Sn)	< 0.5ppm
Strontium (Sr)	< 0.5ppm
Titanium (Ti)	< 0.5ppm
Thallium (Tl)	< 0.5ppm
Vanadium (V)	< 0.5ppm
Zinc (Zn)	< 0.5ppm
Zirconium (Zr)	< 0.5ppm
Water	< 0.01%

Art. Nr.	Pack	Pack Type
CL00.1931.0500	500 ml	GVB

Standard-oil

CL00.1937

For elementar AAS & ICP spectroscopy

Standard matrix oil 20 cSt

CasNr 8012-95-1 **Density** 0.855 g/ml
HS Nr 27101999

Viscosity	= 18-20 cSt - 40°C
Silver (Ag)	< 0.5ppm
Aluminium (Al)	< 0.5ppm
Gold (Au)	< 0.5ppm
Boron (B)	< 0.5ppm
Barium (Ba)	< 0.5ppm
Beryllium (Be)	< 0.5ppm
Bismuth (Bi)	< 0.5ppm
Calcium (Ca)	< 0.5ppm
Cadmium (Cd)	< 0.5ppm
Cobalt (Co)	< 0.5ppm
Chromium (Cr)	< 0.5ppm
Copper (Cu)	< 0.5ppm
Iron (Fe)	< 0.5ppm
Gallium (Ga)	< 0.5ppm
Indium (In)	< 0.5ppm
Potassium (K)	< 0.5ppm
Lithium (Li)	< 0.5ppm
Magnesium (Mg)	< 0.5ppm
Manganese (Mn)	< 0.5ppm
Molybdenum (Mo)	< 0.5ppm
Sodium (Na)	< 0.5ppm
Nickel (Ni)	< 0.5ppm
Lead (Pb)	< 0.5ppm
Platinum (Pt)	< 0.5ppm
Antimony (Sb)	< 0.5ppm
Tin (Sn)	< 0.5ppm
Strontium (Sr)	< 0.5ppm
Titanium (Ti)	< 0.5ppm
Thallium (Tl)	< 0.5ppm
Vanadium (V)	< 0.5ppm
Zinc (Zn)	< 0.5ppm
Zirconium (Zr)	< 0.5ppm
Water	< 0.01%

Art. Nr.	Pack	Pack Type
CL00.1937.2500	2,5 l	GVB

Standard-oil

CL00.1932

For elementar AAS & ICP spectroscopy

Standard matrix oil 75 cSt Sulfur Free

CasNr 8012-95-1 **Density** 0.85 g/ml
HS Nr 27101999

Viscosity	= 40-50mPas
Silver (Ag)	< 0.5ppm
Aluminium (Al)	< 0.5ppm
Gold (Au)	< 0.5ppm
Boron (B)	< 0.5ppm
Barium (Ba)	< 0.5ppm
Beryllium (Be)	< 0.5ppm
Bismuth (Bi)	< 0.5ppm
Calcium (Ca)	< 0.5ppm
Cadmium (Cd)	< 0.5ppm
Cobalt (Co)	< 0.5ppm
Chromium (Cr)	< 0.5ppm
Copper (Cu)	< 0.5ppm
Iron (Fe)	< 0.5ppm
Gallium (Ga)	< 0.5ppm
Indium (In)	< 0.5ppm
Potassium (K)	< 0.5ppm
Lithium (Li)	< 0.5ppm
Magnesium (Mg)	< 0.5ppm
Manganese (Mn)	< 0.5ppm
Molybdenum (Mo)	< 0.5ppm
Sodium (Na)	< 0.5ppm
Nickel (Ni)	< 0.5ppm
Lead (Pb)	< 0.5ppm
Platinum (Pt)	< 0.5ppm
Sulfur (S)	< 1 ppm
Antimony (Sb)	< 0.5ppm
Tin (Sn)	< 0.5ppm
Strontium (Sr)	< 0.5ppm
Titanium (Ti)	< 0.5ppm
Thallium (Tl)	< 0.5ppm
Vanadium (V)	< 0.5ppm
Zinc (Zn)	< 0.5ppm
Zirconium (Zr)	< 0.5ppm
Water	< 0.01%

Art. Nr.	Pack	Pack Type
CL00.1932.0500	500 ml	GVB

Standard-oil

CL00.1923

For elementar AAS & ICP spectroscopy

Standard matrix oil 75 cSt

CasNr 8012-95-1
HS Nr 27101999

Density 0.85 g/ml

Viscosity	= 55-65mPas
Silver (Ag)	< 0.5ppm
Aluminium (Al)	< 0.5ppm
Gold (Au)	< 0.5ppm
Boron (B)	< 0.5ppm
Barium (Ba)	< 0.5ppm
Beryllium (Be)	< 0.5ppm
Bismuth (Bi)	< 0.5ppm
Calcium (Ca)	< 0.5ppm
Cadmium (Cd)	< 0.5ppm
Cobalt (Co)	< 0.5ppm
Chromium (Cr)	< 0.5ppm
Copper (Cu)	< 0.5ppm
Iron (Fe)	< 0.5ppm
Gallium (Ga)	< 0.5ppm
Indium (In)	< 0.5ppm
Potassium (K)	< 0.5ppm
Lithium (Li)	< 0.5ppm
Magnesium (Mg)	< 0.5ppm
Manganese (Mn)	< 0.5ppm
Molybdenum (Mo)	< 0.5ppm
Sodium (Na)	< 0.5ppm
Nickel (Ni)	< 0.5ppm
Lead (Pb)	< 0.5ppm
Platinum (Pt)	< 0.5ppm
Antimony (Sb)	< 0.5ppm
Tin (Sn)	< 0.5ppm
Strontium (Sr)	< 0.5ppm
Titanium (Ti)	< 0.5ppm
Thallium (Tl)	< 0.5ppm
Vanadium (V)	< 0.5ppm
Zinc (Zn)	< 0.5ppm
Zirconium (Zr)	< 0.5ppm
Water	< 0.01%

Art. Nr.	Pack	Pack Type
CL00.1923.2500	2,5 l	GVB

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ICP Standards 10 000 mg/L

Aluminium			
Aluminium	10 g Al / l 2 to 5% HNO3	100 ml 500 ml	CL01.0103.0100 CL01.0103.0500
Aluminium	10 g Al / l 2 to 5% HCl	100 ml 500 ml	CL01.0104.0100 CL01.0104.0500
Antimony			
Antimony	10 g Sb / l 2 to 5% HNO3 + traces HF	100 ml 500 ml	CL01.0124.0100 CL01.0124.0500
Antimony	10 g Sb / l 10 to 20% HCl	100 ml 500 ml	CL01.0123.0100 CL01.0123.0500
Arsenicum			
Arsenicum	13.2 g As2O3 / l 2 to 5% HNO3	100 ml 500 ml	CL01.0134.0100 CL01.0134.0500
Barium			
Barium	14.4 g BaCO3 / l 2 to 5% HCl	100 ml 500 ml	CL01.0204.0100 CL01.0204.0500
Barium	14.37 g BaCO3 / l 2 to 5% HNO3	100 ml 500 ml	CL01.0203.0100 CL01.0203.0500
Beryllium			
Beryllium	10 g Be / l 2 to 5% HNO3	100 ml 500 ml	CL01.0214.0100 CL01.0214.0500
Bismuth			
Bismuth	10 g Bi / l 2 to 5% HNO3	100 ml 500 ml	CL01.0223.0100 CL01.0223.0500
Boron			
Boron	28.596 g H3BO3 / l H2O	100 ml 500 ml	CL01.0233.0100 CL01.0233.0500
Cadmium			
Cadmium	10 g Cd / l 2 to 5% HNO3	100 ml 500 ml	CL01.0303.0100 CL01.0303.0500
Calcium			
Calcium	25 g CaCO3 / l 2 to 5% HNO3	100 ml 500 ml	CL01.0314.0100 CL01.0314.0500
Calcium oxide			
Calcium oxide	17.848 g CaCO3 / l 2 to 5% HNO3	100 ml 500 ml	CL01.0319.0100 CL01.0319.0500
Cerium			
Cerium	12.3 g CeO2 / l 2 to 5% HNO3	100 ml 500 ml	CL01.0323.0100 CL01.0323.0500
Cesium			
Cesium	12.3 g Cs2CO3 / l 2 to 5% HNO3	100 ml 500 ml	CL01.0333.0100 CL01.0333.0500

ICP Standards 10 000 mg/L

Chromium			
Chromium	10 g Cr / l 2 to 5% HCl	100 ml 500 ml	CL01.0363.0100 CL01.0363.0500
Chromium	10 g Cr / l 2 to 5% HNO3	100 ml 500 ml	CL01.0364.0100 CL01.0364.0500
Cobalt			
Cobalt	10 g Co / l 2 to 5% HNO3	100 ml 500 ml	CL01.1123.0100 CL01.1123.0500
Cobalt	10 g Co / l 2 to 5% HCl	100 ml	CL01.1128.0100
Copper			
Copper	12.6 g CuO / l 2 to 5% HCl	100 ml 500 ml	CL01.1134.0100 CL01.1134.0500
Copper	10 g Cu / l 2 to 5% HNO3	100 ml 500 ml	CL01.1133.0100 CL01.1133.0500
Dysprosium			
Dysprosium	11.5 g Dy2O3 / l 2 to 5% HNO3	100 ml 500 ml	CL01.0433.0100 CL01.0433.0500
Erbium			
Erbium	11.5 g Er2O3 / l 2 to 5% HNO3	100 ml 500 ml	CL01.0503.0100 CL01.0503.0500
Europium			
Europium	11.6 g Eu2O3 / l 2 to 5% HNO3	100 ml 500 ml	CL01.0513.0100 CL01.0513.0500
Gadolinium			
Gadolinium	11.6 g Gd2O3 / l 2 to 5% HNO3	100 ml 500 ml	CL01.0703.0100 CL01.0703.0500
Gallium			
Gallium	10 g Ga / l 2 to 5% HNO3 + traces HCl	100 ml 500 ml	CL01.0713.0100 CL01.0713.0500
Germanium			
Germanium	10 g Ge / l 2 to 5% HNO3 + traces HF	100 ml 500 ml	CL01.0743.0100 CL01.0743.0500
Gold			
Gold	10 g Au / l 10 to 20% HCl	100 ml 500 ml	CL01.0733.0100 CL01.0733.0500
Hafnium			
Hafnium	10 g Hf / l 5% HF	100 ml 500 ml	CL01.0803.0100 CL01.0803.0500
Hafnium	22.94 g HfOCl2.8H2O / l 2 to 5% HCl	100 ml 500 ml	CL01.0804.0100 CL01.0804.0500
Holmium			
Holmium	11.5 g Ho2O3 / l 2 to 5% HNO3	100 ml 500 ml	CL01.0823.0100 CL01.0823.0500

ICP Standards 10 000 mg/L

Indium			
Indium	10 g In / l 2 to 5% HNO3	100 ml 500 ml	CL01.0923.0100 CL01.0923.0500
Iridium			
Iridium	18.4 g IrCl3.3H2O / l 10 to 20% HCl	100 ml 500 ml	CL01.0933.0100 CL01.0933.0500
Iron			
Iron	10 g Fe / l 2 to 5% HNO3	100 ml 500 ml	CL01.0903.0100 CL01.0903.0500
Iron	10 g Fe / l 2 to 5% HCl	100 ml 500 ml	CL01.0904.0100 CL01.0904.0500
Lanthanum			
Lanthanum	11.8 g La2O3 / l 2 to 5% HNO3	100 ml 500 ml	CL01.1203.0100 CL01.1203.0500
Lead			
Lead	10 g Pb / l 2 to 5% HNO3	100 ml 500 ml	CL01.1223.0100 CL01.1223.0500
Lithium			
Lithium	53.3 g Li2CO3 / l 2 to 5% HNO3	100 ml 500 ml	CL01.1214.0100 CL01.1214.0500
Lutetium			
Lutetium	11.4 g Lu2O3 / l 2 to 5% HNO3	100 ml 500 ml	CL01.1233.0100 CL01.1233.0500
Magnesium			**NEW**
Magnesium	10 g Mg / l 2 to 5% HCl	100 ml	CL01.1310.0100
Magnesium	10 g Mg / l 2 to 5% HNO3	100 ml 500 ml	CL01.1304.0100 CL01.1304.0500
Magnesium oxide			
Magnesium oxide	10 g MgO / l 2 to 5% HNO3	100 ml 500 ml	CL01.1309.0100 CL01.1309.0500
Manganese			
Manganese	10 g Mn / l 2 to 5% HNO3	100 ml 500 ml	CL01.1313.0100 CL01.1313.0500
Mercury			
Mercury	10 g Hg / l 2 to 5% HNO3	100 ml 500 ml	CL01.1153.0100 CL01.1153.0500
Molybdenum			
Molybdenum	10 g Mo / l 2 to 5% HNO3 + traces HF	100 ml 500 ml	CL01.1333.0100 CL01.1333.0500
Molybdenum	20.43 g (NH4)2MoO4 / l 2% NH4OH	100 ml 500 ml	CL01.1334.0100 CL01.1334.0500
Neodymium			
Neodymium	11.7 g Nd2O3 / l 2 to 5% HNO3	100 ml 500 ml	CL01.1413.0100 CL01.1413.0500

Nickel

Nickel	12.73 g NiO / l 2 to 5% HCl	100 ml	CL01.1428.0100
Nickel	10 g Ni / l 2 to 5% HNO3	100 ml 500 ml	CL01.1423.0100 CL01.1423.0500

Niobium

Niobium	10 g Nb / l 5% HF	100 ml 500 ml	CL01.1433.0100 CL01.1433.0500

Palladium

Palladium	10 g Pd / l 10 to 20% HCl	100 ml 500 ml	CL01.1603.0100 CL01.1603.0500

Phosphorus

Phosphorus	42.636 g (NH4)2HPO4 / l H2O	100 ml 500 ml	CL01.0633.0100 CL01.0633.0500
Phosphorus	31.64 g H3PO4 / l H2O	100 ml 500 ml	CL01.0634.0100 CL01.0634.0500
Phosphorus	31.64 g H3PO4 / l 2 to 5% HNO3	100 ml 500 ml	CL01.0643.0100 CL01.0643.0500

Phosphorus pentoxide

Phosphorus pentoxide	13.81 g H3PO4 / l H2O	100 ml 500 ml	CL01.0629.0100 CL01.0629.0500

Platinum

Platinum	10 g Pt / l 10 to 20% HCl	100 ml 500 ml	CL01.1613.0100 CL01.1613.0500

Potassium

Potassium	25.858 g KNO3 / l 2 to 5% HNO3	100 ml 500 ml	CL01.1104.0100 CL01.1104.0500

Potassium oxide

Potassium oxide	21.464 g KNO3 / l 2 to 5% HNO3	100 ml 500 ml	CL01.1109.0100 CL01.1109.0500

Praseodymium

Praseodymium	12.1 g Pr6O11 / l 2 to 5% HNO3	100 ml 500 ml	CL01.1623.0100 CL01.1623.0500

Rhenium

Rhenium	14.41 g NH4ReO4 / l H2O	100 ml 500 ml	CL01.1803.0100 CL01.1803.0500
Rhenium	10 g Re / l 2 to 5% HNO3	100 ml 500 ml	CL01.1804.0100 CL01.1804.0500

Rhodium

Rhodium	25.58 g RhCl3.3H2O/ l 10 to 20% HCl	100 ml 500 ml	CL01.1813.0100 CL01.1813.0500

Rubidium

Rubidium	13.6 g Rb2CO3 / l 2 to 5% HNO3	100 ml 500 ml	CL01.1824.0100 CL01.1824.0500

ICP Standards 10 000 mg/L

Ruthenium			
Ruthenium	26 g RuCl3.3H2O / l 10 to 20% HCl	100 ml 500 ml	CL01.1834.0100 CL01.1834.0500
Samarium			
Samarium	11.6 g Sm2O3 / l 2 to 5% HNO3	100 ml 500 ml	CL01.1903.0100 CL01.1903.0500
Scandium			
Scandium	15.34 g Sc2O3 / l 2 to 5% HNO3	100 ml 500 ml	CL01.1913.0100 CL01.1913.0500
Selenium			
Selenium	10 g Se / l 2 to 5% HNO3	100 ml 500 ml	CL01.1923.0100 CL01.1923.0500
Silicium			
Silicium	21.4 g SiO2 / l 2% KOH	100 ml 500 ml	CL01.1933.0100 CL01.1933.0500
Silicium	63.36 g (NH4)2SiF6 / l 5% HF	100 ml 500 ml	CL01.1943.0100 CL01.1943.0500
Silicium	10 g Si / l 2 to 5% HNO3 + traces HF	100 ml 500 ml	CL01.1934.0100 CL01.1934.0500
Silver			
Silver	10 g Ag / l 2 to 5% HNO3	100 ml 500 ml	CL01.2603.0100 CL01.2603.0500
Sodium			
Sodium	36.977 g NaNO3 / l 2 to 5% HNO3	100 ml 500 ml	CL01.1404.0100 CL01.1404.0500
Sodium oxide			
Sodium oxide	27.428 g NaNO3 / l 2 to 5% HNO3	100 ml 500 ml	CL01.1409.0100 CL01.1409.0500
Strontium			
Strontium	16.849 g SrCO3 / l 2 to 5% HNO3	100 ml 500 ml	CL01.1963.0100 CL01.1963.0500
Sulfur			
Sulfur	41.21 g (NH4)2SO4 / l H2O	100 ml 500 ml	CL01.2644.0100 CL01.2644.0500
Sulfur	30.586 g H2SO4 / l H2O	100 ml 500 ml	CL01.2643.0100 CL01.2643.0500
Tantalum			
Tantalum	10 g Ta / l 2 to 5% HNO3 + traces HF	100 ml 500 ml	CL01.2004.0100 CL01.2004.0500
Tantalum	10 g Ta / l 5% HF	100 ml 500 ml	CL01.2003.0100 CL01.2003.0500
Tellurium			
Tellurium	10 g Te / l 20% HNO3 + traces HF	100 ml 500 ml	CL01.2014.0100 CL01.2014.0500
Tellurium	10 g Te / l 10 to 20% HCl	100 ml 500 ml	CL01.2015.0100 CL01.2015.0500

Terbium			
Terbium	11.8 g Tb4O7 / l 2 to 5% HNO3	100 ml 500 ml	CL01.2023.0100 CL01.2023.0500
Thallium			
Thallium	10 g Tl / l 2 to 5% HNO3	100 ml 500 ml	CL01.2033.0100 CL01.2033.0500
Thorium			
Thorium	24.6 g Th(NO3)4.5H2O / l 10% HNO3	100 ml 500 ml	CL01.2043.0100 CL01.2043.0500
Thulium			
Thulium	11.5 g Tm2O3 / l 2 to 5% HNO3	100 ml 500 ml	CL01.2053.0100 CL01.2053.0500
Tin			
Tin	10 g Sn / l 10 to 20% HCl	100 ml 500 ml	CL01.2063.0100 CL01.2063.0500
Titanium			
Titanium	10 g Ti / l 2 to 5% HNO3 + traces HF	100 ml 500 ml	CL01.2074.0100 CL01.2074.0500
Titanium	39.62 g TiCl4 / l 10 to 20% HCl	100 ml 500 ml	CL01.2073.0100 CL01.2073.0500
Tungsten			
Tungsten	10 g W / l 5% HF	100 ml 500 ml	CL01.2304.0100 CL01.2304.0500
Tungsten	10 g W / l 2 to 5% HNO3 + traces HF	100 ml 500 ml	CL01.2333.0100 CL01.2333.0500
Tungsten	12.61 g WO3 / l 2% NH4OH	100 ml 500 ml	CL01.2303.0100 CL01.2303.0500
Vanadium			
Vanadium	10 g V / l 2 to 5% HNO3	100 ml 500 ml	CL01.2203.0100 CL01.2203.0500
Ytterbium			
Ytterbium	11.4 g Yb2O3 / l 2 to 5% HNO3	100 ml 500 ml	CL01.2503.0100 CL01.2503.0500
Yttrium			
Yttrium	12.7 g Y2O3 / l 2 to 5% HNO3	100 ml 500 ml	CL01.2513.0100 CL01.2513.0500
Zinc			
Zinc	10 g Zn / l 2 to 5% HCl	100 ml 500 ml	CL01.2614.0100 CL01.2614.0500
Zinc	10 g Zn / l 2 to 5% HNO3	100 ml 500 ml	CL01.2613.0100 CL01.2613.0500
Zirconium			
Zirconium	35.33 g ZrOCl2.8H2O / l 2 to 5% HCl	100 ml 500 ml	CL01.2633.0100 CL01.2633.0500

ICP Standards 1 000 mg/L

Aluminium			
Aluminium	1 g Al / l 2 to 5% HCl	100 ml 500 ml	CL01.0102.0100 CL01.0102.0500
Aluminium	1 g Al / l 2 to 5% HNO3	100 ml 500 ml	CL01.0101.0100 CL01.0101.0500
Aluminium(III) oxide			
Aluminium(III) oxide	0.529 g Al / l 2 to 5% HNO3	100 ml 500 ml	CL01.0141.0100 CL01.0141.0500
Antimony			
Antimony	1 g Sb / l 10 to 20% HCl	100 ml 500 ml	CL01.0121.0100 CL01.0121.0500
Antimony	1 g Sb / l 2 to 5% HNO3 + 0.5 % Tartaric Acid	100 ml 500 ml	CL01.0162.0100 CL01.0162.0500
Antimony	1 g Sb / l 2 to 5% HNO3 + traces HF	100 ml 500 ml	CL01.0122.0100 CL01.0122.0500
Arsenicum			
Arsenicum	1.32 g As2O3 / l 2 to 5% HCl	100 ml 500 ml	CL01.0132.0100 CL01.0132.0500
Arsenicum	1.32 g As2O3 / l 2% KOH	100 ml 500 ml	CL01.0131.0100 CL01.0131.0500
Arsenicum	1.32 g As2O3 / l 2 to 5% HNO3	100 ml 500 ml	CL01.0133.0100 CL01.0133.0500
Barium			
Barium	1.44 g BaCO3 / l 2 to 5% HNO3	100 ml 500 ml	CL01.0201.0100 CL01.0201.0500
Barium	1.44 g BaCO3 / l 2 to 5% HCl	100 ml 500 ml	CL01.0202.0100 CL01.0202.0500
Beryllium			
Beryllium	1 g Be / l 2 to 5% HCl	100 ml 500 ml	CL01.0211.0100 CL01.0211.0500
Beryllium	1 g Be / l 2 to 5% HNO3	100 ml 500 ml	CL01.0212.0100 CL01.0212.0500
Bismuth			
Bismuth	1 g Bi / l 2 to 5% HNO3	100 ml 500 ml	CL01.0221.0100 CL01.0221.0500
Boron			
Boron	5.719 g H3BO3 / l 2 to 5% HNO3	100 ml 500 ml	CL01.0232.0100 CL01.0232.0500
Boron	5.719 g H3BO3 / l H2O	100 ml 500 ml	CL01.0231.0100 CL01.0231.0500
Cadmium			
Cadmium	1 g Cd / l 2 to 5% HNO3	100 ml 500 ml	CL01.0301.0100 CL01.0301.0500

ICP Standards 1 000 mg/L

Calcium			
Calcium	2.5 g $CaCO_3$ / l 2 to 5% HNO_3	100 ml 500 ml	CL01.0311.0100 CL01.0311.0500
Calcium	2.5 g $CaCO_3$ / l 2 to 5% HCl	100 ml 500 ml	CL01.0312.0100 CL01.0312.0500
Calcium oxide			
Calcium oxide	1.79 g $CaCO_3$ / l 2 to 5% HNO_3	100 ml 500 ml	CL01.0313.0100 CL01.0313.0500
Cerium			
Cerium	1.23 g CeO_2 / l 2 to 5% HNO_3	100 ml 500 ml	CL01.0321.0100 CL01.0321.0500
Cesium			
Cesium	1.226 g Cs_2CO_3 / l 2 to 5% HNO_3	100 ml 500 ml	CL01.0331.0100 CL01.0331.0500
Chromium			
Chromium	1 g Cr / l 2 to 5% HCl	100 ml 500 ml	CL01.0361.0100 CL01.0361.0500
Chromium	1 g Cr / l 2 to 5% HNO_3	100 ml 500 ml	CL01.0362.0100 CL01.0362.0500
Chromium	2.829 g $K_2Cr_2O_7$ / l H_2O	100 ml 500 ml	CL01.0352.0100 CL01.0352.0500
Cobalt			
Cobalt	1 g Co / l 2 to 5% HCl	100 ml 500 ml	CL01.1122.0100 CL01.1122.0500
Cobalt	1 g Co / l 2 to 5% HNO_3	100 ml 500 ml	CL01.1121.0100 CL01.1121.0500
Copper			
Copper	1 g Cu / l 2 to 5% HNO_3	100 ml 500 ml	CL01.1131.0100 CL01.1131.0500
Copper	1.26 g CuO / l 2 to 5% HCl	100 ml 500 ml	CL01.1132.0100 CL01.1132.0500
Dysprosium			
Dysprosium	1.15 g Dy_2O_3 / l 2 to 5% HNO_3	100 ml 500 ml	CL01.0431.0100 CL01.0431.0500
Erbium			
Erbium	1.15 g Er_2O_3 / l 2 to 5% HNO_3	100 ml 500 ml	CL01.0501.0100 CL01.0501.0500
Europium			
Europium	1.16 g Eu_2O_3 / l 2 to 5% HNO_3	100 ml 500 ml	CL01.0511.0100 CL01.0511.0500
Gadolinium			
Gadolinium	1.16 g Gd_2O_3 / l 2 to 5% HNO_3	100 ml 500 ml	CL01.0701.0100 CL01.0701.0500
Gallium			
Gallium	1 g Ga / l 2 to 5% HNO_3	100 ml 500 ml	CL01.0711.0100 CL01.0711.0500

ICP Standards 1 000 mg/L

Germanium

Germanium	1 g Ge / l 2 % KOH	100 ml 500 ml	CL01.0721.0100 CL01.0721.0500
Germanium	1 g Ge / l 2 to 5% HNO3 + traces HF	100 ml 500 ml	CL01.0741.0100 CL01.0741.0500

Gold

Gold	1 g Au / l 10 to 20% HCl	100 ml 500 ml	CL01.0731.0100 CL01.0731.0500

Hafnium

Hafnium	2.294 g HfOCl2.8H2O / l 2 to 5% HCl	100 ml 500 ml	CL01.0802.0100 CL01.0802.0500
Hafnium	1 g Hf / l 5% HF	100 ml 500 ml	CL01.0801.0100 CL01.0801.0500

Holmium

Holmium	1.15 g Ho2O3 / l 2 to 5% HNO3	100 ml 500 ml	CL01.0821.0100 CL01.0821.0500

Indium

Indium	1 g In / l 2 to 5% HNO3	100 ml 500 ml	CL01.0921.0100 CL01.0921.0500

Iridium

Iridium	1.84 g IrCl3.3H2O / l 10 to 20% HCl	100 ml 500 ml	CL01.0931.0100 CL01.0931.0500

Iron

Iron	1 g Fe / l 2 to 5% HCl	100 ml 500 ml	CL01.0902.0100 CL01.0902.0500
Iron	1 g Fe / l 2 to 5% HNO3	100 ml 500 ml	CL01.0901.0100 CL01.0901.0500

Iron(III) oxide

Iron(III) oxide	0.6994 g Fe / l 2 to 5% HNO3	100 ml 500 ml	CL01.0941.0100 CL01.0941.0500

Lanthanum

Lanthanum	1.18 g La2O3 / l 2 to 5% HNO3	100 ml 500 ml	CL01.1201.0100 CL01.1201.0500
Lanthanum	1.18 g La2O3 / l 2 to 5% HCl	100 ml 500 ml	CL01.1202.0100 CL01.1202.0500

Lead

Lead	1 g Pb / l 2 to 5% HNO3	100 ml 500 ml	CL01.1221.0100 CL01.1221.0500

Lithium

Lithium	5.33 g Li2CO3 / l 2 to 5% HCl	100 ml 500 ml	CL01.1211.0100 CL01.1211.0500
Lithium	5.33 g Li2CO3 / l 2 to 5% HNO3	100 ml 500 ml	CL01.1212.0100 CL01.1212.0500

Lutetium

Lutetium	1.14 g Lu2O3 / l 2 to 5% HNO3	100 ml 500 ml	CL01.1231.0100 CL01.1231.0500

ICP Standards 1 000 mg/L

Magnesium

Magnesium	1 g Mg / l 2 to 5% HNO3	100 ml 500 ml	CL01.1301.0100 CL01.1301.0500
Magnesium	1 g Mg / l 2 to 5% HCl	100 ml 500 ml	CL01.1302.0100 CL01.1302.0500

Magnesium oxide

Magnesium oxide	0.603 g Mg / l 2 to 5% HNO3	100 ml 500 ml	CL01.1303.0100 CL01.1303.0500

Manganese

Manganese	1 g Mn / l 2 to 5% HCl	100 ml 500 ml	CL01.1312.0100 CL01.1312.0500
Manganese	1 g Mn / l 2 to 5% HNO3	100 ml 500 ml	CL01.1311.0100 CL01.1311.0500

Manganese(III) oxide

Manganese(III) oxide	0.696 g Mn / l 2 to 5% HNO3	100 ml 500 ml	CL01.1341.0100 CL01.1341.0500

Mercury

Mercury	1 g Hg / l 2 to 5% HNO3	100 ml 500 ml	CL01.1151.0100 CL01.1151.0500

Molybdenum

Molybdenum	2.043 g (NH4)2MoO4 / l 2% NH4OH	100 ml 500 ml	CL01.1332.0100 CL01.1332.0500
Molybdenum	1 g Mo / l 2 to 5% HNO3 + traces HF	100 ml 500 ml	CL01.1331.0100 CL01.1331.0500

Neodymium

Neodymium	1.17 g Nd2O3 / l 2 to 5% HNO3	100 ml 500 ml	CL01.1411.0100 CL01.1411.0500

Nickel

Nickel	1 g Ni / l 2 to 5% HNO3	100 ml 500 ml	CL01.1421.0100 CL01.1421.0500
Nickel	1.273 g NiO / l 2 to 5% HCl	100 ml 500 ml	CL01.1422.0100 CL01.1422.0500

Niobium

Niobium	1 g Nb / l 5% HF	100 ml 500 ml	CL01.1431.0100 CL01.1431.0500

Osmium

Osmium	2.31 g (NH4)2OsCl6 / l 2 to 5% HCl	100 ml 500 ml	CL01.1501.0100 CL01.1501.0500

Palladium

Palladium	1 g Pd / l 10 to 20% HCl	100 ml 500 ml	CL01.1601.0100 CL01.1601.0500

ICP Standards 1 000 mg/L

Phosphorus

Phosphorus	3.164 g H3PO4 / l 2 to 5% HNO3	100 ml 500 ml	CL01.0641.0100 CL01.0641.0500
Phosphorus	4.264 g (NH4)2HPO4 / l H2O	100 ml 500 ml	CL01.0631.0100 CL01.0631.0500
Phosphorus	4.393 g KH2PO4 / l H2O	100 ml 500 ml	CL01.0646.0100 CL01.0646.0500

Phosphorus pentoxide

Phosphorus pentoxide	1.381 g H3PO4 / l H2O	100 ml 500 ml	CL01.0621.0100 CL01.0621.0500

Platinum

Platinum	1 g Pt / l 10 to 20% HCl	100 ml 500 ml	CL01.1611.0100 CL01.1611.0500

Potassium

Potassium	1.907 g KCl / l 2 to 5% HCl	100 ml 500 ml	CL01.1102.0100 CL01.1102.0500
Potassium	2.586 g KNO3 / l 2 to 5% HNO3	100 ml 500 ml	CL01.1101.0100 CL01.1101.0500

Potassium oxide

Potassium oxide	2.15 g KNO3 / l 2 to 5% HNO3	100 ml 500 ml	CL01.1103.0100 CL01.1103.0500

Praseodymium

Praseodymium	1.21 g Pr6O11 / l 2 to 5% HNO3	100 ml 500 ml	CL01.1621.0100 CL01.1621.0500

Rhenium

Rhenium	1 g Re / l 2 to 5% HNO3	100 ml 500 ml	CL01.1802.0100 CL01.1802.0500
Rhenium	1.441 g NH4ReO4 / l H2O	100 ml 500 ml	CL01.1801.0100 CL01.1801.0500

Rhodium

Rhodium	2.558 g RhCl3.3H2O/ l 10 to 20% HCl	100 ml 500 ml	CL01.1811.0100 CL01.1811.0500

Rubidium

Rubidium	1.36 g Rb2CO3 / l 2 to 5% HNO3	100 ml 500 ml	CL01.1822.0100 CL01.1822.0500
Rubidium	1.36 g Rb2CO3 / l 2 to 5% HCl	100 ml 500 ml	CL01.1821.0100 CL01.1821.0500

Ruthenium

Ruthenium	2.6 g RuCl3.3H2O / l 10 to 20% HCl	100 ml 500 ml	CL01.1831.0100 CL01.1831.0500

Samarium

Samarium	1.16 g Sm2O3 / l 2 to 5% HNO3	100 ml 500 ml	CL01.1901.0100 CL01.1901.0500

Scandium

Scandium	1.534 g Sc2O3 / l 2 to 5% HNO3	100 ml 500 ml	CL01.1911.0100 CL01.1911.0500

Selenium

Selenium	1 g Se / l 10% HCl	100 ml 500 ml 5 l	CL01.1921.0100 CL01.1921.0500 CL01.1921.5000
Selenium	1 g Se / l 2 to 5% HNO3	100 ml 500 ml	CL01.1922.0100 CL01.1922.0500

Silicium

Silicium	6.336 g (NH4)2SiF6 / l H2O	100 ml 500 ml	CL01.1999.0100 CL01.1999.0500
Silicium	2.14 g SiO2 / l 2% KOH	100 ml 500 ml	CL01.1931.0100 CL01.1931.0500
Silicium	1 g Si / l 2 to 5% HNO3 + traces HF	100 ml 500 ml	CL01.1932.0100 CL01.1932.0500
Silicium	2.14 g SiO2 / l 2% NaOH	100 ml 500 ml	CL01.1935.0100 CL01.1935.0500
Silicium	6.336 g (NH4)2SiF6 / l 5% HF	100 ml 500 ml	CL01.1945.0100 CL01.1945.0500

Silicium dioxide

Silicium dioxide	2.965 g (NH4)2SiF6 / l 5% HF	100 ml 500 ml	CL01.1942.0100 CL01.1942.0500

Silver

Silver	1 g Ag / l 2 to 5% HNO3	100 ml 500 ml	CL01.2601.0100 CL01.2601.0500

Sodium

Sodium	2.542 g NaCl / l 2 to 5% HCl	100 ml 500 ml	CL01.1402.0100 CL01.1402.0500
Sodium	3.698 g NaNO3 / l 2 to 5% HNO3	100 ml 500 ml	CL01.1401.0100 CL01.1401.0500

Sodium oxide

Sodium oxide	2.75 g NaNO3 / l 2 to 5% HNO3	100 ml 500 ml	CL01.1403.0100 CL01.1403.0500

Strontium

Strontium	1.685 g SrCO3 / l 2 to 5% HNO3	100 ml 500 ml	CL01.1962.0100 CL01.1962.0500
Strontium	1.685 g SrCO3 / l 2 to 5% HCl	100 ml 500 ml	CL01.1961.0100 CL01.1961.0500

Sulfur

Sulfur	4.121 g (NH4)2SO4 / l H2O	100 ml 500 ml	CL01.2641.0100 CL01.2641.0500
Sulfur	3.059 g H2SO4 / l H2O	100 ml 500 ml	CL01.2642.0100 CL01.2642.0500

Tantalum

Tantalum	1 g Ta / l 2 to 5% HNO3 + traces HF	100 ml 500 ml	CL01.2002.0100 CL01.2002.0500
Tantalum	1 g Ta / l 5% HF	100 ml 500 ml	CL01.2001.0100 CL01.2001.0500

ICP Standards 1 000 mg/L

Tellurium

Tellurium	1 g Te / l 2 to 5% HNO3 + traces HF	100 ml 500 ml	CL01.2013.0100 CL01.2013.0500
Tellurium	1 g Te / l 2% KOH	100 ml 500 ml	CL01.2011.0100 CL01.2011.0500
Tellurium	1 g Te / l 10 to 20% HCl	100 ml 500 ml	CL01.2012.0100 CL01.2012.0500

Terbium

Terbium	1.18 g Tb4O7 / l 2 to 5% HNO3	100 ml 500 ml	CL01.2022.0100 CL01.2022.0500

Thallium

Thallium	1 g Tl / l 2 to 5% HNO3	100 ml 500 ml	CL01.2031.0100 CL01.2031.0500

Thorium

Thorium	2.46 g Th(NO3)4.5H2O / l 10% HNO3	100 ml 500 ml	CL01.2041.0100 CL01.2041.0500

Thulium

Thulium	1.15 g Tm2O3 / l 2 to 5% HNO3	100 ml 500 ml	CL01.2051.0100 CL01.2051.0500

Tin

Tin	1 g Sn / l 1% HF & 2% HNO3	100 ml 500 ml	CL01.2062.0100 CL01.2062.0500
Tin	1 g Sn / l 10 to 20% HCl	100 ml 500 ml	CL01.2061.0100 CL01.2061.0500

Titanium

Titanium	4.1343 g (NH4)2TiF6 / l H2O	100 ml 500 ml	CL01.4601.0100 CL01.4601.0500
Titanium	1 g Ti / l 5% HF	100 ml 500 ml	CL01.2071.0100 CL01.2071.0500
Titanium	3.962 g TiCl4 / l 10 to 20% HCl	100 ml 500 ml	CL01.2072.0100 CL01.2072.0500
Titanium	1 g Ti / l 2 to 5% HNO3 + traces HF	100 ml 500 ml	CL01.2075.0100 CL01.2075.0500

Tungsten

Tungsten	1 g W / l 2 to 5% HNO3 + traces HF	100 ml 500 ml	CL01.2331.0100 CL01.2331.0500
Tungsten	1.261 g WO3 / l 2% NH4OH	100 ml 500 ml	CL01.2302.0100 CL01.2302.0500
Tungsten	1 g W / l 5% HF	100 ml 500 ml	CL01.2301.0100 CL01.2301.0500

Vanadium

Vanadium	1 g V / l 2 to 5% HNO3	100 ml 500 ml	CL01.2201.0100 CL01.2201.0500

Ytterbium

Ytterbium	1.14 g Yb2O3 / l 2 to 5% HNO3	100 ml 500 ml	CL01.2501.0100 CL01.2501.0500

Yttrium

Yttrium	1.27 g Y2O3 / l 2 to 5% HNO3	100 ml 500 ml	CL01.2511.0100 CL01.2511.0500

Zinc

Zinc	1 g Zn / l 2 to 5% HCl	100 ml 500 ml	CL01.2612.0100 CL01.2612.0500
Zinc	1 g Zn / l 2 to 5% HNO3	100 ml 500 ml	CL01.2611.0100 CL01.2611.0500

Zirconium

Zirconium	3.533 g ZrOCl2.8H2O / l 2 to 5% HCl	100 ml 500 ml	CL01.2632.0100 CL01.2632.0500
Zirconium	1 g Zr / l 5% HF	100 ml 500 ml	CL01.2631.0100 CL01.2631.0500
Zirconium	1 g Zr / l 2 5% HNO3 + traces HF	100 ml 500 ml	CL01.2672.0100 CL01.2672.0500

ICP Standards 100 mg/L

Aluminium			
Aluminium	100 mg Al / l 2 to 5% HNO3 (Keep Cool !)	100 ml 500 ml	CL01.0101.100.0100 CL01.0101.100.0500
Antimony			
Antimony	100 mg Sb / l 10 to 20% HCl (Keep Cool !)	100 ml 500 ml	CL01.0121.100.0100 CL01.0121.100.0500
Arsenicum			
Arsenicum	132 mg As2O3 / l 2 to 5% HNO3 (Keep Cool !)	100 ml 500 ml	CL01.0133.100.0100 CL01.0133.100.0500
Barium			
Barium	144 mg BaCO3 / l 2 to 5% HNO3 (Keep Cool !)	100 ml 500 ml	CL01.0201.100.0100 CL01.0201.100.0500
Beryllium			
Beryllium	100 mg Be / l 2 to 5% HNO3 (Keep Cool !)	100 ml 500 ml	CL01.0212.100.0100 CL01.0212.100.0500
Boron			
Boron	571.9 mg H3BO3 / l H2O (Keep Cool !)	100 ml 500 ml	CL01.0231.100.0100 CL01.0231.100.0500
Cadmium			
Cadmium	100 mg Cd / l 2 to 5% HNO3 (Keep Cool !)	100 ml 500 ml	CL01.0301.100.0100 CL01.0301.100.0500
Calcium			
Calcium	250 mg CaCO3 / l 2 to 5% HNO3 (Keep Cool !)	100 ml 500 ml	CL01.0311.100.0100 CL01.0311.100.0500
Cerium			
Cerium	123 mg CeO2 / l 2 to 5% HNO3 (Keep Cool !)	100 ml 500 ml	CL01.0321.100.0100 CL01.0321.100.0500
Cesium			
Cesium	122.6 mg Cs2CO3 / l 2 to 5% HNO3 (Keep Cool !)	100 ml 500 ml	CL01.0331.100.0100 CL01.0331.100.0500
Chromium			
Chromium	100 mg Cr / l 2 to 5% HNO3 (Keep Cool !)	100 ml 500 ml	CL01.0362.100.0100 CL01.0362.100.0500
Cobalt			
Cobalt	100 mg Co / l 2 to 5% HNO3 (Keep Cool !)	100 ml 500 ml	CL01.1121.100.0100 CL01.1121.100.0500
Copper			
Copper	100 mg Cu / l 1% HNO3 (Keep Cool !)	100 ml 500 ml	CL01.1131.100.0100 CL01.1131.100.0500
Dysprosium			
Dysprosium	115 mg Dy2O3 / l 2 to 5% HNO3 (Keep Cool !)	100 ml 500 ml	CL01.0431.100.0100 CL01.0431.100.0500
Erbium			
Erbium	115 mg Er2O3 / l 2 to 5% HNO3 (Keep Cool !)	100 ml 500 ml	CL01.0501.100.0100 CL01.0501.100.0500

Europium			
Europium	116 mg Eu2O3 / l 2 to 5% HNO3 (Keep Cool !)	100 ml 500 ml	CL01.0511.100.0100 CL01.0511.100.0500
Gadolinium			
Gadolinium	116 mg Gd2O3 / l 2 to 5% HNO3 (Keep Cool !)	100 ml 500 ml	CL01.0701.100.0100 CL01.0701.100.0500
Gallium			
Gallium	100 mg Ga / l 2 to 5% HNO3 (Keep Cool !)	100 ml 500 ml	CL01.0711.100.0100 CL01.0711.100.0500
Germanium			
Germanium	100 mg Ge / l 2 % KOH (Keep Cool !)	100 ml 500 ml	CL01.0721.100.0100 CL01.0721.100.0500
Germanium	100 mg Ge / l 2 to 5% HNO3 + traces HF (Keep Cool !)	100 ml 500 ml	CL01.0741.100.0100 CL01.0741.100.0500
Gold			
Gold	100 mg Au / l 10 to 20% HCl (Keep Cool !)	100 ml	CL01.0731.100.0100
Hafnium			
Hafnium	229.4 mg HfOCl2.8H2O / l 2 to 5% HCl (Keep Cool !)	100 ml 500 ml	CL01.0802.100.0100 CL01.0802.100.0500
Hafnium	100 mg Hf / l 5% HF (Keep Cool !)	100 ml 500 ml	CL01.0801.100.0100 CL01.0801.100.0500
Holmium			
Holmium	115 mg Ho2O3 / l 2 to 5% HNO3 (Keep Cool !)	100 ml 500 ml	CL01.0821.100.0100 CL01.0821.100.0500
Indium			
Indium	100 mg In / l 2 to 5% HNO3 (Keep Cool !)	100 ml 500 ml	CL01.0921.100.0100 CL01.0921.100.0500
Iridium			
Iridium	184 mg IrCl3.3H2O / l 10 to 20% HCl (Keep Cool !)	100 ml 500 ml	CL01.0931.100.0100 CL01.0931.100.0500
Iron			
Iron	100 mg Fe / l 2 to 5% HNO3 (Keep Cool !)	100 ml 500 ml	CL01.0901.100.0100 CL01.0901.100.0500
Lanthanum			
Lanthanum	118 mg La2O3 / l 2 to 5% HNO3 (Keep Cool !)	100 ml 500 ml	CL01.1201.100.0100 CL01.1201.100.0500
Lead			
Lead	100 mg Pb / l 2 to 5% HNO3 (Keep Cool !)	100 ml 500 ml	CL01.1221.100.0100 CL01.1221.100.0500
Lithium			
Lithium	533 mg Li2CO3 / l 2 to 5% HNO3 (Keep Cool !)	100 ml 500 ml	CL01.1212.100.0100 CL01.1212.100.0500
Lutetium			
Lutetium	114 mg Lu2O3 / l 2 to 5% HNO3 (Keep Cool !)	100 ml 500 ml	CL01.1231.100.0100 CL01.1231.100.0500

ICP Standards 100 mg/L

Magnesium			
Magnesium	100 mg Mg / l 2 to 5% HNO3 (Keep Cool !)	100 ml 500 ml	CL01.1301.100.0100 CL01.1301.100.0500
Manganese			
Manganese	100 mg Mn / l 2 to 5% HNO3 (Keep Cool !)	100 ml 500 ml	CL01.1311.100.0100 CL01.1311.100.0500
Mercury			
Mercury	100 mg Hg / l 0.1 mol HNO3 (Keep Cool !)	100 ml 500 ml	CL01.1151.100.0100 CL01.1151.100.0500
Molybdenum			
Molybdenum	100 mg Mo / l 2 to 5% HNO3 + traces HF (Keep Cool !)	100 ml 500 ml	CL01.1331.100.0100 CL01.1331.100.0500
Neodymium			
Neodymium	117 mg Nd2O3 / l 2 to 5% HNO3 (Keep Cool !)	100 ml 500 ml	CL01.1411.100.0100 CL01.1411.100.0500
Nickel			
Nickel	100 mg Ni / l 2 to 5% HNO3 (Keep Cool !)	100 ml 500 ml	CL01.1421.100.0100 CL01.1421.100.0500
Niobium			
Niobium	100 mg Nb / l 5% HF (Keep Cool !)	100 ml 500 ml	CL01.1431.100.0100 CL01.1431.100.0500
Osmium			
Osmium	231 mg (NH4)2OsCl6 / l 2 to 5% HCl (Keep Cool !)	100 ml 500 ml	CL01.1501.100.0100 CL01.1501.100.0500
Palladium			
Palladium	100 mg Pd / l 2 to 5% HNO3 (Keep Cool !)	100 ml 500 ml	CL01.1602.100.0100 CL01.1602.100.0500
Phosphorus			
Phosphorus	316.4 mg H3PO4 / l 2 to 5% HNO3 (Keep Cool !)	100 ml 500 ml	CL01.0641.100.0100 CL01.0641.100.0500
Platinum			
Platinum	100 mg Pt / l 10 to 20% HCl (Keep Cool !)	100 ml 500 ml	CL01.1611.100.0100 CL01.1611.100.0500
Potassium			
Potassium	258.6 mg KNO3 / l 2 to 5% HNO3 (Keep Cool !)	100 ml 500 ml	CL01.1101.100.0100 CL01.1101.100.0500
Praseodymium			
Praseodymium	121 mg Pr6O11 / l 2 to 5% HNO3 (Keep Cool !)	100 ml 500 ml	CL01.1621.100.0100 CL01.1621.100.0500
Rhenium			
Rhenium	100 mg Re / l 2 to 5% HNO3 (Keep Cool !)	100 ml 500 ml	CL01.1802.100.0100 CL01.1802.100.0500
Rhodium			
Rhodium	255.8 mg RhCl3.3H2O/ l 10 to 20% HCl (Keep Cool !)	100 ml 500 ml	CL01.1811.100.0100 CL01.1811.100.0500

Rubidium			
Rubidium	136 mg Rb2CO3 / l 2 to 5% HNO3 (Keep Cool !)	100 ml 500 ml	CL01.1822.100.0100 CL01.1822.100.0500
Ruthenium			
Ruthenium	260 mg RuCl3.3H2O / l 5% HCl (Keep Cool !)	100 ml 500 ml	CL01.1831.100.0100 CL01.1831.100.0500
Samarium			
Samarium	116 mg Sm2O3 / l 2 to 5% HNO3 (Keep Cool !)	100 ml 500 ml	CL01.1901.100.0100 CL01.1901.100.0500
Scandium			
Scandium	153.4 mg Sc2O3 / l 2 to 5% HNO3 (Keep Cool !)	100 ml 500 ml	CL01.1911.100.0100 CL01.1911.100.0500
Selenium			
Selenium	100 mg Se / l 2 to 5% HNO3 (Keep Cool !)	100 ml 500 ml	CL01.1922.100.0100 CL01.1922.100.0500
Silicium			
Silicium	100 mg Si / l 2 to 5% HNO3 + traces HF (Keep Cool !)	100 ml 500 ml	CL01.1932.100.0100 CL01.1932.100.0500
Silver			
Silver	100 mg Ag / l 10% HNO3 (Keep Cool !)	100 ml 500 ml	CL01.2601.100.0100 CL01.2601.100.0500
Sodium			
Sodium	369.8 mg NaNO3 / l 1% HNO3 (Keep Cool !)	100 ml 500 ml	CL01.1401.100.0100 CL01.1401.100.0500
Sulfur			
Sulfur	305.9 mg H2SO4 / l H2O (Keep Cool !)	100 ml 500 ml	CL01.2642.100.0100 CL01.2642.100.0500
Tantalum			
Tantalum	100 mg Ta / l 2 to 5% HNO3 + traces HF (Keep Cool !)	100 ml 500 ml	CL01.2002.100.0100 CL01.2002.100.0500
Tellurium			
Tellurium	100 mg Te / l 2 to 5% HNO3 + traces HF (Keep Cool !)	100 ml 500 ml	CL01.2013.100.0100 CL01.2013.100.0500
Terbium			
Terbium	118 mg Tb4O7 / l 2 to 5% HNO3 (Keep Cool !)	100 ml 500 ml	CL01.2022.100.0100 CL01.2022.100.0500
Thallium			
Thallium	100 mg Tl / l 2 to 5% HNO3 (Keep Cool !)	100 ml 500 ml	CL01.2031.100.0100 CL01.2031.100.0500
Thorium			
Thorium	246 mg Th(NO3)4.5H2O / l 10% HNO3 (Keep Cool !)	100 ml 500 ml	CL01.2041.100.0100 CL01.2041.100.0500
Thulium			
Thulium	115 mg Tm2O3 / l 2 to 5% HNO3 (Keep Cool !)	100 ml 500 ml	CL01.2051.100.0100 CL01.2051.100.0500

ICP Standards 100 mg/L

Tin			
Tin	100 mg Sn / l 1% HF & 2% HNO3 (Keep Cool !)	100 ml 500 ml	CL01.2062.100.0100 CL01.2062.100.0500
Titanium			
Titanium	100 mg Ti / l 2 to 5% HNO3 + traces HF (Keep Cool !)	100 ml 500 ml	CL01.2075.100.0100 CL01.2075.100.0500
Tungsten			
Tungsten	100 mg W / l 5% HF (Keep Cool !)	100 ml 500 ml	CL01.2301.100.0100 CL01.2301.100.0500
Vanadium			
Vanadium	100 mg V / l 2 to 5% HNO3 (Keep Cool !)	100 ml 500 ml	CL01.2201.100.0100 CL01.2201.100.0500
Ytterbium			
Ytterbium	114 mg Yb2O3 / l 2 to 5% HNO3 (Keep Cool !)	100 ml 500 ml	CL01.2501.100.0100 CL01.2501.100.0500
Yttrium			
Yttrium	127 mg Y2O3 / l 2 to 5% HNO3 (Keep Cool !)	100 ml 500 ml	CL01.2511.100.0100 CL01.2511.100.0500
Zinc			
Zinc	100 mg Zn / l 2 to 5% HNO3 (Keep Cool !)	100 ml 500 ml	CL01.2611.100.0100 CL01.2611.100.0500
Zirconium			**NEW**
Zirconium	100 mg Zr / l 2 à 5% HNO3 + traces HF (Keep Cool !)	100 ml 500 ml	CL01.2672.100.0100 CL01.2672.100.0500

ICP Standards 10 mg/L

Arsenicum			
Arsenicum	13.2 mg As2O3 / l 2 to 5% HNO3 (Keep Cool !)	100 ml 500 ml	CL01.0133.010.0100 CL01.0133.010.0500
Aluminium			
Aluminium	10 mg Al / l 2 to 5% HNO3 (Keep Cool !)	100 ml 500 ml	CL01.0101.010.0100 CL01.0101.010.0500
Antimony			
Antimony	10 mg Sb / l 10 to 20% HCl (Keep Cool !)	100 ml 500 ml	CL01.0121.010.0100 CL01.0121.010.0500
Barium			
Barium	14.4 mg BaCO3 / l 2 to 5% HNO3 (Keep Cool !)	100 ml 500 ml	CL01.0201.010.0100 CL01.0201.010.0500
Beryllium			
Beryllium	10 mg Be / l 2 to 5% HNO3 (Keep Cool !)	100 ml 500 ml	CL01.0212.010.0100 CL01.0212.010.0500
Bismuth			
Bismuth	10 mg Bi / l 2 to 5% HNO3 (Keep Cool !)	100 ml 500 ml	CL01.0221.010.0100 CL01.0221.010.0500
Boron			
Boron	57.19 mg H3BO3 / l H2O (Keep Cool !)	100 ml 500 ml	CL01.0231.010.0100 CL01.0231.010.0500
Cadmium			
Cadmium	10 mg Cd / l 2 to 5% HNO3 (Keep Cool !)	100 ml 500 ml	CL01.0301.010.0100 CL01.0301.010.0500
Calcium			
Calcium	25 mg CaCO3 / l 2 to 5% HNO3 (Keep Cool !)	100 ml 500 ml	CL01.0311.010.0100 CL01.0311.010.0500
Cerium			
Cerium	12.3 mg CeO2 / l 2 to 5% HNO3 (Keep Cool !)	100 ml 500 ml	CL01.0321.010.0100 CL01.0321.010.0500
Cesium			
Cesium	12.26 mg Cs2CO3 / l 2 to 5% HNO (Keep Cool !)	100 ml 500 ml	CL01.0331.010.0100 CL01.0331.010.0500
Chromium			
Chromium	10 mg Cr / l 2 to 5% HNO3 (Keep Cool !)	100 ml 500 ml	CL01.0362.010.0100 CL01.0362.010.0500
Cobalt			
Cobalt	10 mg Co / l 2 to 5% HNO3 (Keep Cool !)	100 ml 500 ml	CL01.1121.010.0100 CL01.1121.010.0500
Copper			
Copper	10 mg Cu / l 1% HNO3 (Keep Cool !)	100 ml 500 ml	CL01.1131.010.0100 CL01.1131.010.0500
Dysprosium			
Dysprosium	11.5 mg Dy2O3 / l 2 to 5% HNO3 (Keep Cool !)	100 ml 500 ml	CL01.0431.010.0100 CL01.0431.010.0500

ICP Standards 10 mg/L

Erbium			
Erbium	11.5 mg Er2O3 / l 2 to 5% HNO3 (Keep Cool !)	100 ml 500 ml	CL01.0501.010.0100 CL01.0501.010.0500
Europium			
Europium	11.6 mg Eu2O3 / l 2 to 5% HNO3 (Keep Cool !)	100 ml 500 ml	CL01.0511.010.0100 CL01.0511.010.0500
Gadolinium			
Gadolinium	11.6 mg Gd2O3 / l 2 to 5% HNO3 (Keep Cool !)	100 ml 500 ml	CL01.0701.010.0100 CL01.0701.010.0500
Gallium			
Gallium	10 mg Ga / l 2 to 5% HNO3 (Keep Cool !)	100 ml 500 ml	CL01.0711.010.0100 CL01.0711.010.0500
Germanium			
Germanium	10 mg Ge / l 2 % KOH (Keep Cool !)	100 ml 500 ml	CL01.0721.010.0100 CL01.0721.010.0500
Germanium	10 mg Ge / l 2 to 5% HNO3 + traces HF (Keep Cool !)	100 ml 500 ml	CL01.0741.010.0100 CL01.0741.010.0500
Gold			
Gold	10 mg Au / l 10 to 20% HCl (Keep Cool !)	100 ml 500 ml	CL01.0731.010.0100 CL01.0731.010.0500
Hafnium			
Hafnium	10 mg Hf / l 5% HF (Keep Cool !)	100 ml 500 ml	CL01.0801.010.0100 CL01.0801.010.0500
Hafnium	22.94 mg HfOCl2.8H2O / l 2 to 5% HCl (Keep Cool !)l	100 ml 500 ml	CL01.0802.010.0100 CL01.0802.010.0500
Holmium			
Holmium	11.5 mg Ho2O3 / l 2 to 5% HNO3 (Keep Cool !)	100 ml 500 ml	CL01.0821.010.0100 CL01.0821.010.0500
Indium			
Indium	10 mg In / l 2 to 5% HNO3 (Keep Cool !)	100 ml 500 ml	CL01.0921.010.0100 CL01.0921.010.0500
Iridium			
Iridium	18.4 mg IrCl3.3H2O / l 10 to 20% HCl (Keep Cool !)	100 ml 500 ml	CL01.0931.010.0100 CL01.0931.010.0500
Iron			
Iron	10 mg Fe / l 2 to 5% HNO3 (Keep Cool !)	100 ml 500 ml	CL01.0901.010.0100 CL01.0901.010.0500
Lanthanum			
Lanthanum	11.8 mg La2O3 / l 2 to 5% HNO3 (Keep Cool !)	100 ml 500 ml	CL01.1201.010.0100 CL01.1201.010.0500
Lead			
Lead	10 mg Pb / l 2 to 5% HNO3 (Keep Cool !)	100 ml 500 ml	CL01.1221.010.0100 CL01.1221.010.0500

Lithium			
Lithium	53.3 mg Li_2CO_3 / l 2 to 5% HNO_3 (Keep Cool !)	100 ml 500 ml	CL01.1212.010.0100 CL01.1212.010.0500
Lutetium			
Lutetium	11.4 mg Lu_2O_3 / l 2 to 5% HNO_3 (Keep Cool !)	100 ml 500 ml	CL01.1231.010.0100 CL01.1231.010.0500
Magnesium			
Magnesium	10 mg Mg / l 2 to 5% HNO_3 (Keep Cool !)	100 ml 500 ml	CL01.1301.010.0100 CL01.1301.010.0500
Manganese			
Manganese	10 mg Mn / l 2 to 5% HNO_3 (Keep Cool !)	100 ml 500 ml	CL01.1311.010.0100 CL01.1311.010.0500
Mercury			NEW
Mercury	10 mg Hg / l 10% HNO_3 (Keep Cool !)	100 ml 500 ml	CL01.1151.010.0100 CL01.1151.010.0500
Molybdenum			
Molybdenum	10 mg Mo / l 2 to 5% HNO_3 + traces HF (Keep Cool !)	100 ml 500 ml	CL01.1331.010.0100 CL01.1331.010.0500
Neodymium			
Neodymium	11.7 mg Nd_2O_3 / l 2 to 5% HNO_3 (Keep Cool !)	100 ml 500 ml	CL01.1411.010.0100 CL01.1411.010.0500
Nickel			
Nickel	10 mg Ni / l 2 to 5% HNO_3 (Keep Cool !)	100 ml 500 ml	CL01.1421.010.0100 CL01.1421.010.0500
Niobium			
Niobium	10 mg Nb / l 5% HF (Keep Cool !)	100 ml 500 ml	CL01.1431.010.0100 CL01.1431.010.0500
Osmium			
Osmium	23.1 mg $(NH_4)_2OsCl_6$ / l 2 to 5% HCl (Keep Cool !)	100 ml 500 ml	CL01.1501.010.0100 CL01.1501.010.0500
Palladium			
Palladium	10 mg Pd / l 2 to 5% HNO_3 (Keep Cool !)	100 ml 500 ml	CL01.1602.010.0100 CL01.1602.010.0500
Phosphorus			
Phosphorus	31.64 mg H_3PO_4 / l 2 to 5% HNO_3 (Keep Cool !)	100 ml 500 ml	CL01.0641.010.0100 CL01.0641.010.0500
Platinum			
Platinum	10 mg Pt / l 10 to 20% HCl (Keep Cool !)	100 ml 500 ml	CL01.1611.010.0100 CL01.1611.010.0500
Potassium			
Potassium	25.6 mg KNO_3 / l 2 to 5% HNO_3 (Keep Cool !)	100 ml 500 ml	CL01.1101.010.0100 CL01.1101.010.0500
Praseodymium			
Praseodymium	12.1 mg Pr_6O_{11} / l 2 to 5% HNO_3 (Keep Cool !)	100 ml 500 ml	CL01.1621.010.0100 CL01.1621.010.0500

ICP Standards 10 mg/L

Rhenium			
Rhenium	10 mg Re / l 2 to 5% HNO3 (Keep Cool !)	100 ml 500 ml	CL01.1802.010.0100 CL01.1802.010.0500
Rhodium			
Rhodium	25.58 mg RhCl3.3H2O/ l 10 to 20% HCl (Keep Cool !)	100 ml 500 ml	CL01.1811.010.0100 CL01.1811.010.0500
Rubidium			
Rubidium	13.6 mg Rb2CO3 / l 2 to 5% HNO3 (Keep Cool !)	100 ml 500 ml	CL01.1822.010.0100 CL01.1822.010.0500
Ruthenium			
Ruthenium	26 mg RuCl3.3H2O / l 5% HCl (Keep Cool !)	100 ml 500 ml	CL01.1831.010.0100 CL01.1831.010.0500
Samarium			
Samarium	11.6 mg Sm2O3 / l 2 to 5% HNO3 (Keep Cool !)	100 ml 500 ml	CL01.1901.010.0100 CL01.1901.010.0500
Scandium			
Scandium	15.34 mg Sc2O3 / l 2 to 5% HNO3 (Keep Cool !)	100 ml 500 ml	CL01.1911.010.0100 CL01.1911.010.0500
Selenium			
Selenium	10 mg Se / l 2 to 5% HNO3 (Keep Cool !)	100 ml 500 ml	CL01.1922.010.0100 CL01.1922.010.0500
Silicium			
Silicium	10 mg Si / l 2 to 5% HNO3 + traces HF (Keep Cool !)	100 ml 500 ml	CL01.1932.010.0100 CL01.1932.010.0500
Silver			
Silver	10 mg Ag / l 10% HNO3 (Keep Cool !)	100 ml 500 ml	CL01.2601.010.0100 CL01.2601.010.0500
Sodium			
Sodium	36.98 mg NaNO3 / l 1% HNO3 (Keep Cool !)	100 ml 500 ml	CL01.1401.010.0100 CL01.1401.010.0500
Sulfur			
Sulfur	30.59 mg H2SO4 / l H2O (Keep Cool !)	100 ml 500 ml	CL01.2642.010.0100 CL01.2642.010.0500
Tantalum			
Tantalum	10 mg Ta / l 2 to 5% HNO3 + traces HF (Keep Cool !)	100 ml 500 ml	CL01.2002.010.0100 CL01.2002.010.0500
Tellurium			
Tellurium	10 mg Te / l 2 to 5% HNO3 + traces HF (Keep Cool !)	100 ml 500 ml	CL01.2013.010.0100 CL01.2013.010.0500
Terbium			
Terbium	11.8 mg Tb4O7 / l 2 to 5% HNO3 (Keep Cool !)	100 ml 500 ml	CL01.2022.010.0100 CL01.2022.010.0500
Thallium			
Thallium	10 mg Tl / l 2 to 5% HNO3 (Keep Cool !)	100 ml 500 ml	CL01.2031.010.0100 CL01.2031.010.0500

Thorium			
Thorium	24.6 mg Th(NO3)4.5H2O / l 10% HNO3 (Keep Cool !)	100 ml	CL01.2041.010.0100
Thulium			
Thulium	11.5 mg Tm2O3 / l 2 to 5% HNO3 (Keep Cool !)	100 ml 500 ml	CL01.2051.010.0100 CL01.2051.010.0500
Tin			
Tin	10 mg Sn / l 1% HF & 2% HNO3 (Keep Cool !)	100 ml 500 ml	CL01.2062.010.0100 CL01.2062.010.0500
Titanium			
Titanium	10 mg Ti / l 2 to 5% HNO3 + traces HF (Keep Cool !)	100 ml 500 ml	CL01.2075.010.0100 CL01.2075.010.0500
Tungsten			
Tungsten	10 mg W / l 5% HF (Keep Cool !)	100 ml 500 ml	CL01.2301.010.0100 CL01.2301.010.0500
Vanadium			
Vanadium	10 mg V / l 2 to 5% HNO3 (Keep Cool !)	100 ml 500 ml	CL01.2201.010.0100 CL01.2201.010.0500
Ytterbium			
Ytterbium	11.4 mg Yb2O3 / l 2 to 5% HNO3 (Keep Cool !)	100 ml 500 ml	CL01.2501.010.0100 CL01.2501.010.0500
Yttrium			
Yttrium	12.7 mg Y2O3 / l 2 to 5% HNO3 (Keep Cool !)	100 ml 500 ml	CL01.2511.010.0100 CL01.2511.010.0500
Zinc			
Zinc	10 mg Zn / l 2 to 5% HNO3 (Keep Cool !)	100 ml 500 ml	CL01.2611.010.0100 CL01.2611.010.0500
Zirconium			NEW
Zirconium	10 mg Zr / l 2 à 5% HNO3 + traces HF (Keep Cool !)	100 ml 500 ml	CL01.2672.010.0100 CL01.2672.010.0500

REGISTERED ISO 9001
ANT97141.1 by LRQA

ACCREDITED ISO 17025
531-CAL by BELAC

ACCREDITED ISO GUIDE 34
531-RM by BELAC

AA Single Element Standards 1 000 mg/L

Aluminium

Aluminium	8.948 g AlCl3.6H2O / l H2O	500 ml	CL01.0105.0500
Aluminium	8.948 g AlCl3.6H2O / l 2 to 5% HCl	500 ml	CL01.0107.0500
Aluminium	13.903 g Al(NO3)3.9H2O / l 2 to 5% HNO3	250 ml 500 ml	CL01.0106.0250 CL01.0106.0500

Antimony

Antimony	1 g Sb / l 2 to 5% HNO3 + traces HF	500 ml	CL01.0127.0500
Antimony	1.874 g SbCl3 / l 10 to 20% HCl	250 ml 500 ml	CL01.0126.0250 CL01.0126.0500

Arsenicum

Arsenicum	1.734 g NaAsO2 / l H2O	500 ml	CL01.0135.0500
Arsenicum	1.32 g As2O3 / l 2% KOH	500 ml	CL01.0136.0500
Arsenicum	1.32 g As2O3 / l 2 to 5% HNO3	250 ml 500 ml	CL01.0138.0250 CL01.0138.0500
Arsenicum	1.32 g As2O3 / l 2 to 5% HCl	500 ml	CL01.0137.0500

Barium

Barium	1.779 g BaCl2.2H2O / l 2 to 5% HCl	500 ml	CL01.0207.0500
Barium	1.903 g Ba(NO3)2 / l 2 to 5% HNO3	250 ml 500 ml	CL01.0206.0250 CL01.0206.0500

Beryllium

Beryllium	22.76 g Be(NO3)2.4H2O / l 2 to 5% HNO3	250 ml 500 ml	CL01.0217.0250 CL01.0217.0500
Beryllium	8.868 g BeCl2 / l 2 to 5% HCl	500 ml	CL01.0216.0500

Bismuth

Bismuth	1.3733 g BiO(NO3) ~0.5 mol/l HNO3	500 ml	CL01.0225.0500
Bismuth	2.321 g Bi(NO3)3.5H2O / l 2 to 5% HNO3	250 ml 500 ml	CL01.0226.0250 CL01.0226.0500

Boron

Boron	5.719 g H3BO3 / l H2O	250 ml 500 ml	CL01.0236.0250 CL01.0236.0500
Boron	5.72 g H3BO3 / l 2 to 5% HNO3	500 ml	CL01.0237.0500

Cadmium

Cadmium	2.745 g Cd(NO3)2.4H2O / l H2O	500 ml	CL01.0305.0500
Cadmium	2.745 g Cd(NO3)2.4H2O / l 2 to 5% HNO3	250 ml 500 ml	CL01.0306.0250 CL01.0306.0500
Cadmium	2.031 g CdCl2.5H2O / l 2 % HCl	250 ml 500 ml	CL01.0398.0250 CL01.0398.0500

Calcium

Calcium	3.668 g CaCl2.2H2O / l 2 to 5% HCl	500 ml	CL01.0317.0500
Calcium	5.892 g Ca(NO3)2.4H2O / l 2 to 5% HNO3	250 ml 500 ml	CL01.0316.0250 CL01.0316.0500

AA Single Element Standards 1 000 mg/L

Calcium oxide

Calcium oxide	1.79 g $CaCO_3$ / l 2 to 5% HNO_3	500 ml	CL01.0318.0500

Chromium

Chromium	7.696 g $Cr(NO_3)_3.9H_2O$ / l H_2O	500 ml	CL01.0365.0500
Chromium	5.124 g $CrCl_3.6H_2O$ / l 2 to 5% HCl	500 ml	CL01.0366.0500
Chromium	2.829 g $K_2Cr_2O_7$ / l H_2O	500 ml	CL01.0356.0500
Chromium	7.696 g $Cr(NO_3)_3.9H_2O$ / l 2 to 5% HNO_3	250 ml 500 ml	CL01.0367.0250 CL01.0367.0500

Cobalt

Cobalt	4.938 g $Co(NO_3)_2.6H_2O$ / l H_2O	500 ml	CL01.1125.0500
Cobalt	4.938 g $Co(NO_3)_2.6H_2O$ / l 2 to 5% HNO_3	250 ml 500 ml	CL01.1126.0250 CL01.1126.0500
Cobalt	4.037 g $CoCl_2.6H_2O$ / l 2 to 5% HCl	500 ml	CL01.1127.0500

Copper

Copper	3.802 g $Cu(NO_3)_2.3H_2O$ / l H_2O	500 ml	CL01.1135.0500
Copper	2.683 g $CuCl_2.2H_2O$/ l 2 to 5% HCl	500 ml	CL01.1137.0500
Copper	3.802 g $Cu(NO_3)_2.3H_2O$ / l 2 to 5% HNO_3	250 ml 500 ml	CL01.1136.0250 CL01.1136.0500

Indium

Indium	1.21 g In_2O_3 / l 2 to 5% HNO_3	250 ml 500 ml	CL01.0926.0250 CL01.0926.0500

Iron

Iron	7.234 g $Fe(NO_3)_3.9H_2O$ / l H_2O	500 ml	CL01.0905.0500
Iron	4.840 g $FeCl_3.6H_2O$ / l 2 to 5% HCl	500 ml	CL01.0907.0500
Iron	7.234 g $Fe(NO_3)_3.9H_2O$ / l 2 to 5% HNO_3	250 ml 500 ml	CL01.0906.0250 CL01.0906.0500

Lead

Lead	1.599 g $Pb(NO_3)_2$ / l H_2O	500 ml	CL01.1225.0500
Lead	1.599 g $Pb(NO_3)_2$ / l 2 to 5% HNO_3	250 ml 500 ml	CL01.1226.0250 CL01.1226.0500

Lithium

Lithium	5.33 g Li_2CO_3 / l 2 to 5% HCl	500 ml	CL01.1216.0500
Lithium	5.33 g Li_2CO_3 / l 2 to 5% HNO_3	250 ml 500 ml	CL01.1217.0250 CL01.1217.0500

Magnesium

Magnesium	8.363 g $MgCl_2.6H_2O$ / l 2 to 5% HCl	500 ml	CL01.1307.0500
Magnesium	10.547 g $Mg(NO_3)_2.6H_2O$ / l 2 to 5% HNO_3	250 ml 500 ml	CL01.1306.0250 CL01.1306.0500

Magnesium oxide

Magnesium oxide	0.603 g Mg / l 2 to 5% HNO_3	500 ml	CL01.1308.0500

AA Single Element Standards 1 000 mg/L

Manganese

Manganese	4.569 g Mn(NO3)2.4H2O / l H2O	500 ml	CL01.1315.0500
Manganese	3.602 g MnCl2.4H2O / l 2 to 5% HCl	500 ml	CL01.1317.0500
Manganese	4.569 g Mn(NO3)2.4H2O / l 2 to 5% HNO3	250 ml 500 ml	CL01.1316.0250 CL01.1316.0500

Mercury

Mercury	1.708 g Hg(NO3)2.1H2O / l H2O	500 ml	CL01.1155.0500
Mercury	1.708 g Hg(NO3)2.1H2O/ l 2 to 5% HNO3	250 ml 500 ml	CL01.1156.0250 CL01.1156.0500

Molybdenum

Molybdenum	1 g Mo / l 2 to 5% HNO3 + traces HF	250 ml 500 ml	CL01.1336.0250 CL01.1336.0500

Nickel

Nickel	4.049 g NiCl2.6H2O / l 2 to 5% HCl	500 ml	CL01.1427.0500
Nickel	4.953 g Ni(NO3)2.6H2O / l H2O	500 ml	CL01.1425.0500
Nickel	4.953 g Ni(NO3)2.6H2O/ l 2 to 5% HNO3	250 ml 500 ml	CL01.1426.0250 CL01.1426.0500

Niobium

Niobium	1 g Nb / l 5% HF	500 ml	CL01.1436.0500

Phosphorus

Phosphorus	3.164 g H3PO4 / l H2O	250 ml 500 ml	CL01.0635.0250 CL01.0635.0500
Phosphorus	4.264 g (NH4)2HPO4 / l H2O	500 ml	CL01.0636.0500

Phosphorus pentoxide

Phosphorus pentoxide	1.381 g H3PO4 / l H2O	500 ml	CL01.0626.0500

Potassium

Potassium	1.907 g KCl / l 2 to 5% HCl	500 ml	CL01.1107.0500
Potassium	2.586 g KNO3 / l 2 to 5% HNO3	250 ml 500 ml	CL01.1106.0250 CL01.1106.0500

Potassium oxide

Potassium oxide	2.15 g KNO3 / l 2 to 5% HNO3	500 ml	CL01.1108.0500

Selenium

Selenium	1 g Se / l 2 to 5% HNO3	250 ml 500 ml	CL01.1927.0250 CL01.1927.0500
Selenium	1 g Se / l 10% HCl	500 ml	CL01.1926.0500
Selenium	4.674 g Na2SeO4.10H2O / l H2O	500 ml	CL01.1925.0500

Silicium

Silicium	2.14 g SiO2 / l 2% KOH	250 ml 500 ml	CL01.1936.0250 CL01.1936.0500

AA Single Element Standards 1 000 mg/L

Silver			
Silver	1.575 g $AgNO_3$ / l H_2O	500 ml	CL01.2605.0500
Silver	1.575 g $AgNO_3$ / l 2 to 5% HNO_3	250 ml 500 ml	CL01.2606.0250 CL01.2606.0500
Sodium			
Sodium	2.5422 g NaCl / l 2 to 5% HCl	500 ml	CL01.1407.0500
Sodium	3.698 g $NaNO_3$ / l 2 to 5% HNO_3	250 ml 500 ml	CL01.1406.0250 CL01.1406.0500
Sodium oxide			
Sodium oxide	2.75 g $NaNO_3$ / l 2 to 5% HNO_3	500 ml	CL01.1408.0500
Strontium			
Strontium	3.043 g $SrCl_2.6H_2O$ / l 2 to 5% HCl	500 ml	CL01.1966.0500
Strontium	2.416 g $Sr(NO_3)x2$ / l 2 to 5% HNO_3	250 ml 500 ml	CL01.1967.0250 CL01.1967.0500
Sulfur			
Sulfur	3.059 g H_2SO_4 / l H_2O	250 ml 500 ml	CL01.2645.0250 CL01.2645.0500
Sulfur	4.121 g $(NH_4)_2SO_4$ / l H_2O	500 ml	CL01.2646.0500
Tellurium			
Tellurium	1 g Te / l 2% KOH	500 ml	CL01.2016.0500
Tellurium	1 g Te / l 2 to 5% HNO_3 + traces HF	250 ml 500 ml	CL01.2018.0250 CL01.2018.0500
Tellurium	1 g Te / l 10 to 20% HCl	500 ml	CL01.2017.0500
Thallium			
Thallium	1.117 g Tl_2O_3 / l 2 to 5% HNO_3	250 ml 500 ml	CL01.2036.0250 CL01.2036.0500
Tin			
Tin	2.154 g $SnCl_2.2H_2O$ / l 10 to 20% HCl	250 ml 500 ml	CL01.2066.0250 CL01.2066.0500
Titanium			
Titanium	1 g Ti / l 5% HF	500 ml	CL01.2076.0500
Titanium	3.962 g $TiCl_4$ / l 10 to 20% HCl	250 ml 500 ml	CL01.2077.0250 CL01.2077.0500
Tungsten			
Tungsten	1 g W / l 5% HF	500 ml	CL01.2306.0500
Tungsten	1.261 g WO_3 / l 2% NH_4OH	250 ml 500 ml	CL01.2308.0250 CL01.2308.0500
Vanadium			
Vanadium	1.785 g V_2O_5 / l 2 to 5% HNO_3	250 ml 500 ml	CL01.2206.0250 CL01.2206.0500
Vanadium	3.278 g $VOSO_4$ / l 0.5 mol/l H_2SO_4	500 ml	CL01.2208.0500
Vanadium	2.296 g NH_4VO_3 / l dil. NH_4OH	500 ml	CL01.2205.0500

AA Single Element Standards 1 000 mg/L

Yttrium

Yttrium	4.31 g Y(NO3)3.6H2O / l 2 to 5% HNO3	500 ml	CL01.2516.0500

Zinc

Zinc	3.998 g Zn(NO3)2.4H2O / l H2O	500 ml	CL01.2615.0500
Zinc	2.085 g ZnCl2 / l 2 to 5% HCl	500 ml	CL01.2617.0500
Zinc	3.998 g Zn(NO3)2.4H2O / l 2 to 5% HNO3	250 ml 500 ml	CL01.2616.0250 CL01.2616.0500

Zirconium

Zirconium	3.533 g ZrOCl2.8H2O / l 2 to 5% HCl	250 ml 500 ml	CL01.2637.0250 CL01.2637.0500
Zirconium	3.533 g ZrOCl2.8H2O / l 2 mol/l HCl	500 ml	CL01.2635.0500
Zirconium	1.351 g ZrO2 / l 5% HF	500 ml	CL01.2636.0500

CL01.0211.0500
500 ml
Beryllium standard solution 1000 µg/ml
(Plasma HIQU)

IC Anion Standards 10 000 mg/L

Ammonia				**NEW**
Ammonia	29.7 g NH4Cl / l H2O	100 ml 500 ml	CL01.0112.0100 CL01.0112.0500	
Fructose, D(-)				**NEW**
Fructose, D(-)	10 g C6H12O6 / l H2O	100 ml	CL01.0693.0100	
Galactose, D(+)				**NEW**
Galactose, D(+)	10 g C6H12O6 / l H2O	100 ml	CL01.0783.0100	
Glucose, D(+)				**NEW**
Glucose, D(+)	10 g C6H12O6 / l H2O	100 ml	CL01.0773.0100	
Lactose				**NEW**
Lactose	10 g C12H22O11 / l H2O	100 ml	CL01.1263.0100	
Saccharose, D(+)				**NEW**
Saccharose, D(+)	10 g C12H22O11 / l H2O	100 ml	CL01.4523.0100	

IC Cation Standards 10 000 mg/L

Calcium				**NEW**
Calcium	36.68 g CaCl2.2H2O / l H2O	100 ml	CL01.0320.0100	
Magnesium				**NEW**
Magnesium	83.63 g MgCl2.6H2O / l H2O	100 ml 500 ml	CL01.1343.0100 CL01.1343.0500	
Potassium				
Potassium	19.07 g KCl / l H2O	100 ml	CL01.1110.0100	

IC Anion Standards 1 000 mg/L

Acetate				
Acetate	1.389 g CH3COONa / l H2O	100 ml	CL01.0151.0100	
Adipate				NEW
Adipate	1.319 g C6H8Na2O4 / l H2O	100 ml	CL01.0171.0100	
Benzoate				NEW
Benzoate	1.008 g C7H6O2 / l H2O	100 ml	CL01.0271.0100	
Bromate				
Bromate	1.306 g KBrO3 / l H2O	100 ml 500 ml	CL01.0261.0100 CL01.0261.0500	
Bromide				
Bromide	1.489 g KBr / l H2O	100 ml 500 ml	CL01.0241.0100 CL01.0241.0500	
Butyrate				NEW
Butyrate	1.264 g C4H7NaO2 / l H2O	100 ml	CL01.0281.0100	
Carbonate				
Carbonate	1.766 g Na2CO3 / l H2O	100 ml 500 ml	CL01.0391.0100 CL01.0391.0500	
Chlorate				
Chlorate	1.470 g KClO3 / l H2O	100 ml 500 ml	CL01.0348.0100 CL01.0348.0500	
Chloride				
Chloride	2.1 g KCl / l H2O	100 ml 500 ml	CL01.0341.0100 CL01.0341.0500	
Chloride	1.649 g NaCl / l H2O	100 ml 500 ml	CL01.0342.0100 CL01.0342.0500	
Chlorite				NEW
Chlorite	1.341 g NaClO2 / l 0.1 mol/l NaOH (Keep Cool !)	100 ml	CL01.0871.0100	
Chromate				
Chromate	1.471 g K2Cr2O7 / l H2O	100 ml 500 ml	CL01.0351.0100 CL01.0351.0500	
Chromate	1.674 g K2CrO4 / l H2O	100 ml 500 ml	CL01.0354.0100 CL01.0354.0500	
Citrate				NEW
Citrate	1.365 g C6H5Na3O7 / l H2O	100 ml	CL01.2921.0100	
Cyanide				
Cyanide	2.503 g KCN / l H2O (Keep Cool !)	100 ml 500 ml	CL01.0371.0100 CL01.0371.0500	
Detergents(-) Anionic				
Detergents(-) Anionic	1 g TPBS / l H2O	100 ml 500 ml	CL01.0411.0100 CL01.0411.0500	

IC Anion Standards 1 000 mg/L

Detergents(non) ionic				
Detergents(non) ionic	1 g TRITON® X-100 / l H2O	100 ml 500 ml	CL01.0421.0100 CL01.0421.0500	
Detergents(-) Anionic				
Detergents(-) Anionic	1 g C12H25NaO4S / l H2O	100 ml 500 ml	CL01.0413.0100 CL01.0413.0500	
Detergents(+) Kationic				
Detergents(+) Kationic	1 g CTAB / l H2O	100 ml 500 ml	CL01.0401.0100 CL01.0401.0500	
Dichromate				
Dichromate	1.362 g K2Cr2O7 / l H2O	100 ml 500 ml	CL01.0353.0100 CL01.0353.0500	
Fluoride				
Fluoride	2.21 g NaF / l H2O	100 ml 500 ml	CL01.0611.0100 CL01.0611.0500	
Formaldehyde				
Formaldehyde	1 g HCOH / l H2O	100 ml 500 ml	CL01.0651.0100 CL01.0651.0500	
Formate				
Formate	1.501 g HCOONa / l H2O	100 ml	CL01.0671.0100	
Fructose, D(-)				**NEW**
Fructose, D(-)	1 g C6H12O6 / l H2O	100 ml	CL01.0691.0100	
Galactose, D(+)				**NEW**
Galactose, D(+)	1 g C6H12O6 / l H2O	100 ml	CL01.0781.0100	
Glucose, D(+)				**NEW**
Glucose, D(+)	1 g C6H12O6 / l H2O	100 ml	CL01.0771.0100	
Glutarate				**NEW**
Glutarate	1.016 g C5H8O4 / l H2O	100 ml	CL01.0761.0100	
Glycolate				**NEW**
Glycolate	1.013 g C2H4O3 / l H2O	100 ml	CL01.0751.0100	
Hydrazine				
Hydrazine	4.061 g N2H4.H2SO4 / l H2O	100 ml 500 ml	CL01.0831.0100 CL01.0831.0500	
Hydrogen carbonate				
Hydrogen carbonate	1.377 g NaHCO3 / l H2O	100 ml 500 ml	CL01.2311.0100 CL01.2311.0500	
Iodide				
Iodide	1.308 g KI / l H2O	100 ml 500 ml	CL01.1001.0100 CL01.1001.0500	
L-Lactate				
L-Lactate	1.244 g C3H5NaO3 / l H2O	100 ml	CL01.1241.0100	

IC Anion Standards 1 000 mg/L

Lactose				**NEW**
Lactose	1 g C12H22O11 / l H2O	100 ml	CL01.1261.0100	
Malate				**NEW**
Malate	1.016 g C4H6O5 / l H2O	100 ml	CL01.1382.0100	
Maleate				**NEW**
Maleate	1.009 g C4H4O4 / l H2O	100 ml	CL01.1383.0100	
Malonate				**NEW**
Malonate	1.021 g C3H4O4 / l H2O	100 ml	CL01.1384.0100	
Molybdate				
Molybdate	1.5128 g Na2MoO4.2H2O / l H2O	100 ml	CL01.1361.0100	
Nitrate				
Nitrate	1.63 g KNO3 / l H2O	100 ml 500 ml	CL01.1441.0100 CL01.1441.0500	
Nitrite				
Nitrite	1.50 g NaNO2 / l H2O	100 ml 500 ml	CL01.1451.0100 CL01.1451.0500	
Nitrogen				
Nitrogen	7.218 g KNO3 / l H2O	100 ml 500 ml	CL01.1991.0100 CL01.1991.0500	
Nitrogen	3.81 g NH4Cl / l 0.001 mol HCl	100 ml 500 ml	CL01.1952.0100 CL01.1952.0500	
Nitrogen	9.65 g C8H9NO / l CH3OH/H2O (4/6)	100 ml 500 ml	CL01.1954.0100 CL01.1954.0500	
Nitrogen	4.717 g (NH4)2SO4 / l H2O	100 ml 500 ml	CL01.1955.0100 CL01.1955.0500	
Nitrogen	4.9262 g NaNO2 / l H2O	100 ml 500 ml	CL01.1981.0100 CL01.1981.0500	
Nitrogen	3.81 g NH4Cl / l H2O	100 ml 500 ml	CL01.1951.0100 CL01.1951.0500	
Oxalate				
Oxalate	1.523 g Na2C2O4 / l H2O	100 ml	CL01.1511.0100	
Perchlorate				
Perchlorate	1.393 g KClO4 / l H2O	100 ml 500 ml	CL01.0349.0100 CL01.0349.0500	
Phenol				
Phenol	1 g C6H5OH / l 0.4% NaOH (Store cool and dark !)	100 ml 500 ml	CL01.0601.0100 CL01.0601.0500	
Phosphate				
Phosphate	2.2014 g NaNH4HPO4.4H2O / l H2O	100 ml 500 ml	CL01.0622.0100 CL01.0622.0500	
Phthalate				**NEW**
Phthalate	1.244 g C8H5KO4 / l H2O	100 ml	CL01.0672.0100	

IC Anion Standards 1 000 mg/L

Propionate				
Propionate	1.314 g $C_2H_5CO_2Na$ / l H_2O	100 ml	CL01.1631.0100	
Saccharose, D(+)				**NEW**
Saccharose, D(+)	1 g $C_{12}H_{22}O_{11}$ / l H_2O	100 ml	CL01.4521.0100	
Silicate				
Silicate	1 g SiO_2 / l 0.4% NaOH	100 ml 500 ml	CL01.1941.0100 CL01.1941.0500	
Succinate				**NEW**
Succinate	1.017 g $C_4H_6O_4$ / l H_2O	100 ml	CL01.4511.0100	
Sulfate				
Sulfate	1.021 g H_2SO_4 / l H_2O	100 ml 500 ml	CL01.1975.0100 CL01.1975.0500	
Sulfate	1.8141 g K_2SO_4 / l H_2O	100 ml 500 ml	CL01.1972.0100 CL01.1972.0500	
Sulfate	1.479 g Na_2SO_4 / l H_2O	100 ml 500 ml	CL01.1971.0100 CL01.1971.0500	
Tartrate				**NEW**
Tartrate	1.014 g $C_4H_6O_6$ / l H_2O	100 ml	CL01.2341.0100	
Thiocyanate				
Thiocyanate	1.673 g KCNS / l H_2O	100 ml 500 ml	CL01.2661.0100 CL01.2661.0500	
Thiosulfate				**NEW**
Thiosulfate	1.41g $Na_2S_2O_3$ / l H_2O	100 ml	CL01.2351.0100	

IC Cation Standards 1 000 mg/L

Ammonia				**NEW**
Ammonia	2.97 g NH4Cl / l H2O	100 ml 500 ml	CL01.0111.0100 CL01.0111.0500	
Barium				**NEW**
Barium	1.779 g BaCl2.2H2O / l H2O	100 ml 500 ml	CL01.0208.0100 CL01.0208.0500	
Calcium				**NEW**
Calcium	3.668 g CaCl2.2H2O / l H2O	100 ml 500 ml	CL01.0338.0100 CL01.0338.0500	
Cesium				**NEW**
Cesium	1.267 g CsCl / l H2O	100 ml 500 ml	CL01.0336.0100 CL01.0336.0500	
Diethanolamine				**NEW**
Diethanolamine	1.000 g C4H11NO2 / l H2O	100 ml	CL01.0451.0100	
Dimethylamine				**NEW**
Dimethylamine	1.000 g C2H7N / l H2O	100 ml	CL01.0461.0100	
Ethanolamine				**NEW**
Ethanolamine	1.000 g C2H7NO / l H2O	100 ml	CL01.0521.0100	
Lithium				**NEW**
Lithium	6.108 g LiCl / l H2O	100 ml 500 ml	CL01.1218.0100 CL01.1218.0500	
Magnesium				**NEW**
Magnesium	8.363 g MgCl2.6H2O / l H2O	100 ml 500 ml	CL01.1342.0100 CL01.1342.0500	
Methoxypropylamine-(3)				**NEW**
Methoxypropylamine-(3)	1.000 g C4H11NO / l H2O	100 ml	CL01.1381.0100	
Monoethanolamine				**NEW**
Monoethanolamine	1 g C2H7NO / l H2O	500 ml	CL01.1371.0500	
Morpholine				**NEW**
Morpholine	1.000 g C4H9NO / l H2O	100 ml	CL01.1351.0100	
Potassium				**NEW**
Potassium	1.907 g KCl / l H2O	100 ml 500 ml	CL01.1111.0100 CL01.1111.0500	
Rubidium				**NEW**
Rubidium	1.415 g RbCl / l H2O	100 ml 500 ml	CL01.1828.0100 CL01.1828.0500	
Sodium				**NEW**
Sodium	2.542 g NaCl / l H2O	100 ml 500 ml	CL01.1418.0100 CL01.1418.0500	

IC Cation Standards 1 000 mg/L

Strontium				**NEW**
Strontium	3.043 g SrCl2.6H2O / l H2O	100 ml 500 ml	CL01.1968.0100 CL01.1968.0500	
Urea				**NEW**
Urea	1 g CH4N2O / l H2O	1 l	CL01.2111.1000	

REGISTERED
ISO 9001
ANT97141.1 by LRQA

ACCREDITED
ISO 17025
531-CAL by BELAC

ACCREDITED
ISO GUIDE 34
531-RM by BELAC

IC Anion Standards Economy

Bromide			
Bromide	1.489 g KBr / l H2O	100 ml 500 ml	CL01.0246.0100 CL01.0246.0500
Carbonate			
Carbonate	1.766 g Na2CO3 / l H2O	500 ml	CL01.0396.0500
Chloride			
Chloride	2.1 g KCl / l H2O	500 ml	CL01.0346.0500
Chromate			
Chromate	1.471 g K2Cr2O7 / l H2O	500 ml	CL01.0355.0500
Cyanide			
Cyanide	2.1092 g K3(Fe(CN)6) / l H2O	500 ml	CL01.0378.0500
Cyanide	2.503 g KCN / l H2O (Keep Cool !)	500 ml	CL01.0376.0500
Fluoride			
Fluoride	2.21 g NaF / l H2O	500 ml	CL01.0616.0500
Hydrazine			
Hydrazine	4.1 g N2H4.H2SO4 / l H2O	500 ml	CL01.0836.0500
Hydrogen carbonate			
Hydrogen carbonate	1.377 g NaHCO3 / l H2O	500 ml	CL01.2316.0500
Iodide			
Iodide	1.308 g KI / l H2O	500 ml	CL01.1006.0500
Nitrate			
Nitrate	1.63 g KNO3 / l H2O	500 ml	CL01.1446.0500
Nitrite			
Nitrite	1.50 g NaNO2 / l H2O	500 ml	CL01.1456.0500
Nitrogen			
Nitrogen	7.218 g KNO3 / l H2O	500 ml	CL01.1996.0500
Nitrogen	4.9262 g NaNO2 / l H2O	500 ml	CL01.1986.0500
Nitrogen	3.81 g NH4Cl / l H2O	500 ml	CL01.1956.0500
Phosphate			**NEW**
Phosphate	1.447 g KH2PO4 / l H2O	500 ml	CL01.0617.0500
Phosphate	2.2 g NaNH4HPO4.4H2O / l H2O	500 ml	CL01.0627.0500
Phosphate	1.032 g H3PO4 / l H2O	500 ml	CL01.0625.0500
Silicate			
Silicate	1 g SiO2 / l 0.4% NaOH	500 ml	CL01.1946.0500
Sulfate			
Sulfate	1.479 g Na2SO4 / l H2O	500 ml	CL01.1976.0500

IC Cation Standards Economy

Ammonia			
Ammonia	2.97 g NH4Cl / l H2O	500 ml	CL01.0116.0500
Barium			
Barium	1.779 g BaCl2.2H2O / l H2O	500 ml	CL01.0205.0500
Calcium			
Calcium	3.668 g CaCl2.2H2O / l H2O	500 ml	CL01.0315.0500
Cesium			
Cesium	1.267 g CsCl / l H2O	500 ml	CL01.0335.0500
Lithium			
Lithium	6.108 g LiCl / l H2O	500 ml	CL01.1215.0500
Magnesium			
Magnesium	8.363 g MgCl2.6H2O / l H2O	500 ml	CL01.1305.0500
Potassium			
Potassium	1.907 g KCl / l H2O	500 ml	CL01.1105.0500
Rubidium			
Rubidium	1.415 g RbCl / l H2O	500 ml	CL01.1825.0500
Sodium			
Sodium	2.542 g NaCl / l H2O	500 ml	CL01.1405.0500
Strontium			
Strontium	2.416 g Sr(NO3)2 / l H2O	500 ml	CL01.1965.0500

Metallo Organic Element Standards 5 000 µg/g

Aluminium			
Aluminium	Al in Standard matrix oil 55-65 mPas	50 g	CL11.0108.0050
Antimony			
Antimony	Sb in Standard matrix oil 55-65 mPas	50 g	CL11.0128.0050
Barium			
Barium	Ba in Standard matrix oil 55-65 mPas	50 g	CL11.0208.0050
Bismuth			
Bismuth	Bi in Standard matrix oil 55-65 mPas	50 g	CL11.0228.0050
Boron			
Boron	B in Standard matrix oil 55-65 mPas	50 g	CL11.0238.0050
Cadmium			
Cadmium	Cd in Standard matrix oil 55-65 mPas	50 g	CL11.0308.0050
Calcium			
Calcium	Ca in Standard matrix oil 55-65 mPas	50 g	CL11.0393.0050
Chromium			
Chromium	Cr in Standard matrix oil 55-65 mPas	50 g	CL11.0368.0050
Cobalt			
Cobalt	Co in Standard matrix oil 55-65 mPas	50 g	CL11.1128.0050
Copper			
Copper	Cu in Standard matrix oil 55-65 mPas	50 g	CL11.1138.0050
Iron			
Iron	Fe in Standard matrix oil 55-65 mPas	50 g	CL11.0908.0050
Lead			
Lead	Pb in Standard matrix oil 55-65 mPas	50 g 500 ml	CL11.1228.0050 CL11.1228.0500
Lithium			
Lithium	Li in Standard matrix oil 55-65 mPas	50 g	CL11.1218.0050
Magnesium			
Magnesium	Mg in Standard matrix oil 55-65 mPas	50 g	CL11.1352.0050
Manganese			
Manganese	Mn in Standard matrix oil 55-65 mPas	50 g	CL11.1318.0050
Molybdenum			
Molybdenum	Mo in Standard matrix oil 55-65 mPas	50 g	CL11.1338.0050
Nickel			
Nickel	Ni in Standard matrix oil 55-65 mPas	50 g	CL11.1428.0050
Phosphorus			
Phosphorus	P in Standard matrix oil 55-65 mPas	50 g	CL11.0602.0050

Metallo Organic Element Standards 5 000 µg/g

Potassium			
Potassium	K in Standard matrix oil 55-65 mPas	50 g 500 ml	CL11.1173.0050 CL11.1173.0500
Selenium			
Selenium	Se in Standard matrix oil 40-50 mPa	50 g	CL11.1928.0050
Silicium			
Silicium	Si in Standard matrix oil 40-50 mPa	50 g	CL11.1938.0050
Silver			
Silver	Ag in Standard matrix oil 55-65 mPas	50 g	CL11.2618.0050
Sodium			
Sodium	Na in Standard matrix oil 55-65 mPas	50 g	CL11.1463.0050
Sulfur			
Sulfur	S in Standard matrix oil 55-65 mPas	50 g	CL11.2608.0050
Tin			
Tin	Sn in Standard matrix oil 55-65 mPas	50 g	CL11.2068.0050
Titanium			
Titanium	Ti in Standard matrix oil 55-65 mPas	50 g	CL11.2078.0050
Vanadium			
Vanadium	V in Standard matrix oil 55-65 mPas	50 g	CL11.2208.0050
Yttrium			
Yttrium	Y in Standard matrix oil 55-65 mPas	50 g	CL11.2518.0050
Zinc			
Zinc	Zn in Standard matrix oil 55-65 mPas	50 g	CL11.2628.0050
Zirconium			
Zirconium	Zr in Standard matrix oil 55-65 mPas	50 g	CL11.2638.0050

Metallo Organic Element Standards 5 000 µg/g Sulfur Free

Cobalt			
Cobalt	Co in Sulfur-Free Standard matrix oil 55-65 mPas	50 g	CL11.1103.0050
Yttrium			
Yttrium	Y in Sulfur-Free Standard matrix oil 55-65 mPas	50 g	CL11.2502.0050

Metallo Organic Element Standards 1 000 µg/g

Aluminium			
Aluminium	Al in Standard matrix oil 55-65 mPas	50 g	CL11.0109.0050
Antimony			
Antimony	Sb in Standard matrix oil 55-65 mPas	50 g	CL11.0129.0050
Arsenicum			
Arsenicum	As in Standard matrix oil 55-65 mPas	50 g	CL11.0139.0050
Barium			
Barium	Ba in Standard matrix oil 55-65 mPas	50 g	CL11.0209.0050
Beryllium			
Beryllium	Be in Standard matrix oil 55-65 mPas	50 g	CL11.0219.0050
Bismuth			
Bismuth	Bi in Standard matrix oil 55-65 mPas	50 g	CL11.0229.0050
Boron			
Boron	B in Standard matrix oil 55-65 mPas	50 g	CL11.0239.0050
Cadmium			
Cadmium	Cd in Standard matrix oil 55-65 mPas	50 g	CL11.0309.0050
Calcium			
Calcium	Ca in Standard matrix oil 55-65 mPas	50 g	CL11.0391.0050
Chromium			
Chromium	Cr in Standard matrix oil 55-65 mPas	50 g	CL11.0369.0050
Cobalt			
Cobalt	Co in Standard matrix oil 55-65 mPas	50 g	CL11.1129.0050
Copper			
Copper	Cu in Standard matrix oil 55-65 mPas	50 g	CL11.1139.0050
Iodide			
Iodide	I in Standard matrix oil 75 cSt	100 ml	CL11.0901.0100
Iron			
Iron	Fe in Standard matrix oil 55-65 mPas	50 g	CL11.0909.0050
Lanthanum			
Lanthanum	La in Standard matrix oil 55-65 mPas	50 g	CL11.1209.0050
Lead			
Lead	Pb in Standard matrix oil 55-65 mPas	50 g	CL11.1229.0050
Lithium			
Lithium	Li in Standard matrix oil 55-65 mPas	50 g	CL11.1220.0050
Magnesium			
Magnesium	Mg in Standard matrix oil 55-65 mPas	50 g	CL11.1310.0050

Metallo Organic Element Standards 1 000 µg/g

Manganese			
Manganese	Mn in Standard matrix oil 55-65 mPas	50 g	CL11.1319.0050
Mercury			
Mercury	Hg in Standard matrix oil 55-65 mPas	50 g	CL11.1159.0050
Molybdenum			
Molybdenum	Mo in Standard matrix oil 55-65 mPas	50 g	CL11.1339.0050
Nickel			
Nickel	Ni in Standard matrix oil 55-65 mPas	50 g	CL11.1429.0050
Palladium			
Palladium	Pd in Xylene	50 g	CL11.1609.0050
Phosphorus			
Phosphorus	P in Standard matrix oil 55-65 mPas	50 g	CL11.0601.0050
Platinum			
Platinum	Pt in Xylene	50 g	CL11.1619.0050
Potassium			
Potassium	K in Standard matrix oil 55-65 mPas	50 g	CL11.1171.0050
Rhodium			
Rhodium	Rh in Xylene	50 g	CL11.1819.0050
Ruthenium			
Ruthenium	Ru in Xylene	50 g	CL11.1839.0050
Scandium			
Scandium	Sc in Standard matrix oil 40-50 mPa	50 g	CL11.1919.0050
Selenium			
Selenium	Se in Standard matrix oil 40-50 mPa	50 g	CL11.1929.0050
Silicium			
Silicium	Si in Standard matrix oil 40-50 mPa	50 g	CL11.1939.0050
Silver			
Silver	Ag in Standard matrix oil 55-65 mPas	50 g	CL11.2619.0050
Sodium			
Sodium	Na in Standard matrix oil 55-65 mPas	50 g	CL11.1461.0050
Strontium			
Strontium	Sr in Standard matrix oil 55-65 mPas	50 g	CL11.1969.0050
Sulfur			
Sulfur	S in Standard matrix oil 55-65 mPas	50 g	CL11.2609.0050
Thallium			
Thallium	Tl in Standard matrix oil 55-65 mPas	50 g	CL11.2039.0050

Metallo Organic Element Standards 1 000 µg/g

Tin			
Tin	Sn in Standard matrix oil 55-65 mPas	50 g	CL11.2069.0050
Titanium			
Titanium	Ti in Standard matrix oil 55-65 mPas	50 g	CL11.2079.0050
Tungsten			
Tungsten	W in Standard matrix oil 55-65 mPas	50 g	CL11.2305.0050
Vanadium			
Vanadium	V in Standard matrix oil 55-65 mPas	50 g	CL11.2209.0050
Yttrium			
Yttrium	Y in Standard matrix oil 55-65 mPas	50 g	CL11.2519.0050
Zinc			
Zinc	Zn in Standard matrix oil 55-65 mPas	50 g	CL11.2629.0050
Zirconium			
Zirconium	Zr in Standard matrix oil 55-65 mPas	50 g	CL11.2639.0050

Metallo Organic Element Standards 1 000 µg/g Sulfur Free

Calcium			
Calcium	Ca in Sulfur-Free Standard matrix oil 55-65 mPas	50 g	CL11.0394.0050
Magnesium			
Magnesium	Mg in Sulfur-Free Standard matrix oil 55-65 mPas	50 g	CL11.1340.0050
Phosphorus			
Phosphorus	P in Sulfur-Free Standard matrix oil 40-50 mPa	50 g	CL11.0627.0050
Potassium			
Potassium	K in Sulfur-Free Standard matrix oil 55-65 mPas	50 g	CL11.1102.0050
Sodium			
Sodium	Na in Sulfur-Free Standard matrix oil 55-65 mPas	50 g	CL11.1401.0050
Yttrium			
Yttrium	Y in Sulfur-Free Standard matrix oil 55-65 mPas	50 g	CL11.2501.0050

Don’t see the exact solution you need? Contact our sales department.

Abamectin standard solution

71751-41-2	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL40.0169.0001

Acenaphthene standard solution

83-32-9	Solution contains 5000 µg/ml in Methanol	1 ml 5 ml	CL40.0101.0001 CL40.0101.0005
83-32-9	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.0102.0001 CL40.0102.0005

Acenaphthene-D10 standard solution

15067-26-2	Solution contains 2000 µg/ml in Dichloromethane	1 ml 5 ml	CL40.0103.0001 CL40.0103.0005

Acenaphthylene standard solution

208-96- 8	Solution contains 5000 µg/ml in Methanol	1 ml 5 ml	CL40.0104.0001 CL40.0104.0005

Acenaphthylene standard solution

208-96-8	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.0105.0001 CL40.0105.0005

Acephate standard solution

30560-19-1	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL40.0170.0001

Acequinocyl standard solution

57960-19-7	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL40.0171.0001

Acequinocyl-hydroxy standard solution

57960-31-3	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL40.0172.0001

Acetaldehyde standard solution NEW

75-07-0	Solution contains 1000 mg/l in de-inoized Water	2 ml	CL41.0145.0002
75-07-0	Solution contains 2000 µg/ml in Toluene	1 ml	CL41.0139.0001
75-07-0	Solution contains 1000 µg/ml in Acetonitrile	1 ml	CL41.0144.0001
75-07-0	Solution contains 1000 µg/ml in Toluene	1 ml	CL41.0140.0001
75-07-0	Solution contains 200 µg/ml in Toluene	1 ml	CL41.0141.0001
75-07-0	Solution contains 100 µg/ml in Toluene	1 ml	CL41.0142.0001
75-07-0	Solution contains 20 µg/ml in Toluene	1 ml	CL41.0143.0001

Acetaldehyde-D4 standard solution NEW

1632-89-9	Solution contains 2000 µg/ml in Toluene	5 ml	CL41.0137.0005

2-Acetamidofluorene standard solution

53-96-3	Solution contains 100 µg/ml in Toluene	1 ml 5 ml	CL40.0106.0001 CL40.0106.0005

Acetamiprid standard solution NEW

135410-20-7	Solution contains 100 µg/ml in Methanol	1 ml	CL41.0136.0001

Acetamiprid-N-desmethyl standard solution

190604-92-3	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL40.0173.0001

Acethion standard solution

919-54-0	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL40.0174.0001

Acetic acid-isopropyl ester standard solution

108-21-4	Solution contains 100 µg/ml in Methanol	1 ml	CL40.0176.0001

Acetic acid-tert-butyl ester standard solution

540-88-5	Solution contains 100 µg/ml in Methanol	1 ml	CL40.0175.0001

Acetochlor standard solution

34256-82-1	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL40.0177.0001

Acetone standard solution

NEW

67-64-1	Solution contains 100000 µg/ml in 1-Butanol	1 ml	CL40.0168.0001
67-64-1	Solution contains 50000 µg/ml in 1-Butanol	1 ml	CL40.0162.0001
67-64-1	Solution contains 10000 µg/ml in 1-Butanol	1 ml	CL40.0163.0001
67-64-1	Solution contains 5000 µg/ml in Methanol	1 ml 5 ml	CL40.0107.0001 CL40.0107.0005
67-64-1	Solution contains 5000 µg/ml in 1-Butanol	1 ml	CL40.0164.0001
67-64-1	Solution contains 1000 µg/ml in 1-Butanol	1 ml	CL40.0165.0001
67-64-1	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.0108.0001 CL40.0108.0005
67-64-1	Solution contains 100 µg/ml in 1-Butanol	1 ml	CL40.0167.0001

Acetonitrile standard solution

75-05-8	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.0109.0001 CL40.0109.0005

p-Acetophenetidide standard solution

62-44-2	Solution contains 100 µg/ml in Toluene	1 ml 5 ml	CL40.0110.0001 CL40.0110.0005

Acetophenone standard solution

98-86-2	Solution contains 5000 µg/ml in Methanol	1 ml 5 ml	CL40.0111.0001 CL40.0111.0005
98-86-2	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.0112.0001 CL40.0112.0005

Acifluorfen standard solution

50594-66-6	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.0113.0001 CL40.0113.0005

Aclonifen standard solution

74070-46-5	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL40.0178.0001

Acrinathrin standard solution

101007-06-1	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL40.0179.0001

Acrolein standard solution

107-02-8	Solution contains 100 µg/ml in Acetone - Keep at -20°C	1 ml	CL40.0180.0001

Acrylic acid-butyl ester standard solution

141-32-2	Solution contains 100 µg/ml in Methanol	1 ml	CL40.0181.0001

Acrylic acid-2-ethylhexyl ester standard solution

103-11-7	Solution contains 100 µg/ml in Methanol	1 ml	CL40.0183.0001

Acrylonitrile standard solution

107-13-1	Solution contains 5000 µg/ml in Methanol	1 ml 5 ml	CL40.0114.0001 CL40.0114.0005
107-13-1	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.0116.0001 CL40.0116.0005

ADBI (Celestolide) standard solution

13171-00-1	Solution contains 10 µg/ml in Cyclohexane	1 ml	CL40.0184.0001

AHMI (Phantolide) standard solution

15323-35-0	Solution contains 10 µg/ml in Cyclohexane	1 ml	CL40.0185.0001

AHTN (Tonalide) standard solution

1506-02-1	Solution contains 10 µg/ml in Cyclohexane	1 ml	CL40.0186.0001

Alachlor standard solution

15972-60-8	Solution contains 5000 µg/ml in Methanol	1 ml 5 ml	CL40.0118.0001 CL40.0118.0005
15972-60-8	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.0119.0001 CL40.0119.0005

Alachlor-2-hydroxy standard solution

56681-55-1	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL40.0187.0001

Alanycarb standard solution

83130-01-2	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL40.0188.0001

Aldicarb standard solution

116-06-3	Solution contains 100 µg/ml in Acetonitrile	1 ml 5 ml	CL40.0120.0001 CL40.0120.0005

Aldicarb-oxime standard solution

1646-75-9	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL40.0189.0001

Aldicarb sulfone standard solution

1646-88-4	Solution contains 100 µg/ml in Acetonitrile	1 ml 5 ml	CL40.0121.0001 CL40.0121.0005

Aldicarb sulfoxide standard solution

1646-87-3	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.0122.0001 CL40.0122.0005

4-Allylanisole standard solution

140-67-0	Solution contains 100 µg/ml in Methanol	1 ml	CL40.0190.0001

Allyl chloride standard solution

107-05-1	Solution contains 1000 µg/ml in Methanol	1 ml	CL40.0191.0001

Ametryne standard solution

834-12-8	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.0125.0001 CL40.0125.0005

Amidithion standard solution

919-76-6	Solution contains 10 µg/ml in Ethylacetate	1 ml	CL40.0192.0001

4-Aminoazobenzene standard solution

60-09-3	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL40.0193.0001

4-Aminobiphenyl-D9 standard solution

344298-96-0	Solution contains 100 µg/ml in Acetone	1 ml	CL40.0194.0001

2-Amino-4,6-bis(ethylamino)-1,3,5-triazine standard solution

5606-16-6	Solution contains 10 mg/ml in Acetonitrile	1 ml	CL40.0195.0001

Aminocarb standard solution

2032-59-9	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.0126.0001 CL40.0126.0005

2-Amino-4-chlorophenol standard solution

95-85-2	Solution contains 100 µg/ml in Methanol	1 ml	CL40.0196.0001

o-Aminoazotoluene standard solution

97-56-3	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL40.0197.0001

4-Amino-2,6-dinitrotoluene standard solution

19406-51-0	Solution contains 1000 µg/ml in Acetonitrile	1 ml 5 ml	CL40.0128.0001 CL40.0128.0005

2-Amino-4,6-dinitrotoluene standard solution

35572-78-2	Solution contains 1000 µg/ml in Acetonitrile	1 ml 5 ml	CL40.0127.0001 CL40.0127.0005

1-Aminohydantoin hydrochloride standard solution

2827-56-7	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL40.0198.0001

Aminomethyl phosphonic acid (AMPA) standard solution

1066-51-9	Solution contains 100 µg/ml in Water	1 ml	CL40.0199.0001

2-Aminonaphthalene-D7 standard solution

93951-94-1	Solution contains 100 µg/ml in Methanol	1 ml	CL41.0101.0001

3-Amino-5-phenyl-1,2,4-triazole standard solution

4922-98-9	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL41.0102.0001

Aminopyralid standard solution

150114-71-9	Solution contains 100 µg/ml in Methyl tert-butyl ether (MTBE)	1 ml	CL41.0103.0001

Amitraz standard solution

33089-61-1	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL41.0104.0001

5-α−Androstane standard solution NEW

438-22-2	Solution contains 10000 µg/ml in Dichloromethane	1 ml	CL41.0134.0001
438-22-2	Solution contains 2000 µg/ml in Methanol	1 ml	CL41.0132.0001

Anilazine standard solution

101-05-3	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL41.0105.0001

Aniline standard solution

62-53-3	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.0129.0001 CL40.0129.0005

Aniline standard solution

4165-61-1	Solution contains 2000 µg/ml in Methyl tert-butyl ether (MTBE)	1 ml	CL41.0106.0001

Single Component Standards

2-Anisidine standard solution

90-04-0	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL41.0107.0001

Anthracene standard solution

120-12-7	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.0130.0001 CL40.0130.0005

Anthranilic acid isopropylamide standard solution

30391-89-0	Solution contains 100 µg/ml in Ethylacetate	1 ml	CL41.0108.0001

Anthraquinone standard solution

84-65-1	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL41.0109.0001

Aramite standard solution

140-57-8	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.0131.0001 CL40.0131.0005

Aroclor 1016 standard solution

12674-11-2	Solution contains 2000 µg/ml in n-Hexane	1 ml	CL40.0160.0001
12674-11-2	Solution contains 1000 µg/ml in iso-Octane	1 ml 5 ml	CL40.0133.0001 CL40.0133.0005
12674-11-2	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.0132.0001 CL40.0132.0005

Aroclor 1221 standard solution

11104-28-2	Solution contains 2000 µg/ml in n-Hexane	1 ml	CL40.0156.0001
11104-28-2	Solution contains 1000 µg/ml in iso-Octane	1 ml 5 ml	CL40.0134.0001 CL40.0134.0005
11104-28-2	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.0135.0001 CL40.0135.0005

Aroclor 1232 standard solution

11141-16-5	Solution contains 2000 µg/ml in n-Hexane	1 ml	CL40.0157.0001
11141-16-5	Solution contains 1000 µg/ml in iso-Octane	1 ml 5 ml	CL40.0136.0001 CL40.0136.0005
11141-16-5	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.0137.0001 CL40.0137.0005

Aroclor 1242 standard solution

53469-21-9	Solution contains 2000 µg/ml in n-Hexane	1 ml	CL40.0154.0001
53469-21-9	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.0138.0001 CL40.0138.0005

Aroclor 1248 standard solution

12672-29-6	Solution contains 2000 µg/ml in n-Hexane	1 ml	CL40.0158.0001
12672-29-6	Solution contains 1000 µg/ml in iso-Octane	1 ml 5 ml	CL40.0139.0001 CL40.0139.0005
12672-29-6	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.0140.0001 CL40.0140.0005

Aroclor 1254 standard solution

11097-69-1	Solution contains 2000 µg/ml in n-Hexane	1 ml	CL40.0155.0001
11097-69-1	Solution contains 1000 µg/ml in iso-Octane	1 ml 5 ml	CL40.0141.0001 CL40.0141.0005
11097-69-1	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.0142.0001 CL40.0142.0005

Aroclor 1260 standard solution

11096-82-5	Solution contains 2000 µg/ml in n-Hexane	1 ml	CL40.0159.0001
11096-82-5	Solution contains 1000 µg/ml in iso-Octane	1 ml 5 ml	CL40.0143.0001 CL40.0143.0005
11096-82-5	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.0144.0001 CL40.0144.0005

Aroclor 1262 standard solution

37324-23-5	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.0145.0001 CL40.0145.0005

Aroclor 1268 standard solution

11100-14-4	Solution contains 1000 µg/ml in iso-Octane	1 ml 5 ml	CL40.0146.0001 CL40.0146.0005
11100-14-4	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.0147.0001 CL40.0147.0005

Aroclor 5442 standard solution

12642-23-8	Solution contains 1000 µg/ml in n-Hexane	1 ml	CL40.0100.0001

Aspon® standard solution

3244-90-4	Solution contains 1000 µg/ml in n-Hexane	1 ml 5 ml	CL40.0148.0001 CL40.0148.0005

Asulam standard solution

3337-71-1	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.0149.0001 CL40.0149.0005

Athidathion standard solution

19691-80-6	Solution contains 10 µg/ml in iso-Octane	1 ml	CL41.0110.0001

ATII (Traseolide) standard solution

68140-48-7	Solution contains 10 µg/ml in Cyclohexane	1 ml	CL41.0111.0001

Atraton standard solution

1610-17-9	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.0150.0001 CL40.0150.0005

Atrazine standard solution

1912-24-9	Solution contains 1000 µg/ml in Acetone	1 ml 5 ml	CL40.0151.0001 CL40.0151.0005
1912-24-9	Solution contains 1000 µg/ml in Methanol	1 ml 5 ml	CL40.0161.0001 CL40.0161.0005
1912-24-9	Solution contains 100 µg/ml in Methanol	1 ml	CL41.0135.0001

13C-Atrazine standard solution

	Solution contains 100 µg/ml in n-Nonane	1 ml	CL40.0153.0001

Atrazine-D5 (ethylamino-D5) standard solution

163165-75-1	Solution contains 1000 µg/ml in Acetonitrile	1 ml	CL41.0112.0001
163165-75-1	Solution contains 100 µg/ml in Acetone	1 ml	CL41.0138.0001

Atrazine-desethyl standard solution

6190-65-4	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL41.0113.0001

Atrazine-desethyl-desisopropyl standard solution

3397-62-4	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL41.0114.0001

Atrazine-desethyl-desisopropyl-2-hydroxy standard solution

645-92-1	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL41.0115.0001

Atrazine-desethyl-2-hydroxy standard solution

19988-24-0	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL41.0125.0001

Atrazine-desisopropyl standard solution

1007-28-9	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL41.0116.0001

Atrazine-desisopropyl-2-hydroxy standard solution

7313-54-4	Solution contains 100 µg/ml in Methanol	1 ml	CL41.0117.0001

Atrazine-2-hydroxy standard solution

2163-68-0	Solution contains 100 µg/ml in Methanol/Sonicate	1 ml	CL41.0118.0001

Atrazine-mercapturate standard solution

138722-96-0	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL41.0119.0001

Azadirachtin standard solution

11141-17-6	Solution contains 100 µg/ml in Methanol	1 ml	CL41.0120.0001

Azaperol standard solution

2804-05-9	Solution contains 10 µg/ml in Methanol	1 ml	CL41.0121.0001

Azaperone standard solution

1649-18-9	Solution contains 10 µg/ml in Methanol	1 ml	CL41.0122.0001

Aziprotryne standard solution

4658-28-0	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL41.0124.0001

Azobenzene standard solution

103-33-3	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.0152.0001 CL40.0152.0005

Azoxystrobin standard solution

NEW

131860-33-8	Solution contains 100 µg/ml in Methanol	1 ml	CL41.0126.0001
131860-33-8	Solution contains 10 µg/ml in Ethylacetate	2 ml	CL41.0129.0002

beta-BCH (Lindane) standard solution			**NEW**
319-85-7	Solution contains 1000 µg/ml in Acetone	1 ml	CL41.0265.0001
319-85-7	Solution contains 100 µg/ml in Toluene	1 ml 5 ml	CL40.0225.0001 CL40.0225.0005
319-85-7	Solution contains 10 µg/ml in n-Hexane	1 ml	CL41.0269.0001
319-85-7	Solution contains 10 µg/ml in Cyclohexane	2 ml	CL40.0889.0002
delta-BCH (Lindane) standard solution			
319-86-8	Solution contains 100 µg/ml in Toluene	1 ml 5 ml	CL40.0226.0001 CL40.0226.0005
319-86-8	Solution contains 10 µg/ml in n-Hexane	1 ml	CL41.0270.0001
Barban standard solution			
101-27-9	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.0201.0001 CL40.0201.0005
Baygon® (Propoxur) standard solution			
114-26-1	Solution contains 100 µg/ml in Acetonitrile	1 ml 5 ml	CL40.0202.0001 CL40.0202.0005
Baythroid® standard solution			
68359-37-5	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.0203.0001 CL40.0203.0005
BDE 47 standard solution			
5436-43-1	Solution contains 50 µg/ml in iso-Octane	1 ml	CL40.0278.0001
BDMC standard solution			
3766-81-2	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.0204.0001 CL40.0204.0005
Beam® standard solution			
41814-78-2	Solution contains 100 µg/ml in Methyl tert-butyl ether (MTBE)	1 ml 5 ml	CL40.0205.0001 CL40.0205.0005
Benalaxyl standard solution			
71626-11-4	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL40.0292.0001
Benazolin standard solution			
3813-05-6	Solution contains 100 µg/ml in Methanol	1 ml	CL40.0293.0001
Benazolin-methyl ester standard solution			
39205-60-2	Solution contains 100 µg/ml in Methanol	1 ml	CL40.0294.0001
Bendiocarb standard solution			
22781-23-3	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL40.0295.0001
Benfuracarb standard solution			
82560-54-1	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL40.0296.0001
Benomyl standard solution			**NEW**
17804-35-2	Solution contains 100 µg/ml in Methanol	1 ml	CL41.0271.0001

Bentazone standard solution

25057-89-0	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.0206.0001 CL40.0206.0005

Bentazone-8-hydroxy standard solution

60374-43-8	Solution contains 10 µg/ml in Acetonitrile	1 ml	CL40.0297.0001

Bentazone-methyl standard solution

61592-45-8	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL40.0298.0001

Benthiavalicarb-isopropyl standard solution

177406-68-7	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL40.0299.0001

Benzaldehyde standard solution

100-52-7	Solution contains 2000 µg/ml in Methanol	1 ml	CL41.0201.0001

Benzene standard solution

71-43-2	Solution contains 5000 µg/ml in Methanol	1 ml 5 ml	CL40.0209.0001 CL40.0209.0005
71-43-2	Solution contains 100 µg/ml in de-inoized Water	5 ml	CL40.0277.0005
71-43-2	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.0210.0001 CL40.0210.0005
71-43-2	Solution contains 100 µg/ml in Glyceryl triacetate	100 ml	CL41.0292.0100

Benzene-D6 standard solution

1076-43-3	Solution contains 2000 µg/ml in Methanol	1 ml	CL41.0202.0001
1076-43-3	Solution contains 2000 µg/ml in Toluene	1 ml	CL41.0280.0001

Benzenesulfonamide standard solution

98-10-2	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL41.0203.0001

Benzidine standard solution

92-87-5	Solution contains 5000 µg/ml in Methanol	1 ml 5 ml	CL40.0211.0001 CL40.0211.0005
92-87-5	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.0212.0001 CL40.0212.0005

Benzo(a)anthracene standard solution

56-55-3	Solution contains 1000 µg/ml in Methanol	1 ml 5 ml	CL40.0207.0001 CL40.0207.0005
56-55-3	Solution contains 1000 µg/ml in Acetonitrile	1 ml 5 ml	CL40.0266.0001 CL40.0266.0005
56-55-3	Solution contains 100 µg/ml in Dichloromethane	1 ml 5 ml	CL40.0208.0001 CL40.0208.0005

Benzo(a)anthracene-D12 standard solution NEW

1718-53-2	Solution contains 2000 µg/ml in Dichloromethane	1 ml	CL41.0290.0001
1718-53-2	Solution contains 10 µg/ml in Cyclohexane	10 ml	CL41.0284.0010

Benzo(b)chrysene standard solution

214-17-5	Solution contains 100 µg/ml in Toluene	1 ml	CL41.0276.0001

Benzofenap standard solution

82692-44-2	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL41.0204.0001

Benzo(b)fluoranthene standard solution

205-99-2	Solution contains 1000 µg/ml in Acetone	1 ml 5 ml	CL40.0213.0001 CL40.0213.0005
205-99-2	Solution contains 1000 µg/ml in Acetonitrile	1 ml 5 ml	CL40.0268.0001 CL40.0268.0005
205-99-2	Solution contains 100 µg/ml in Dichloromethane	1 ml 5 ml	CL40.0214.0001 CL40.0214.0005

Benzo(j)fluoranthene standard solution

205-82-3	Solution contains 1000 µg/ml in Acetonitrile	1 ml 5 ml	CL40.0267.0001 CL40.0267.0005

Benzo(k)fluoranthene standard solution

207-08-9	Solution contains 1000 µg/ml in Acetone	1 ml 5 ml	CL40.0215.0001 CL40.0215.0005
207-08-9	Solution contains 1000 µg/ml in Acetonitrile - Sonicate	1 ml 5 ml	CL40.0269.0001 CL40.0269.0005
207-08-9	Solution contains 100 µg/ml in Dichloromethane	1 ml 5 ml	CL40.0216.0001 CL40.0216.0005

Benzoic acid standard solution

65-85-0	Solution contains 100 µg/ml in Toluene	1 ml 5 ml	CL40.0217.0001 CL40.0217.0005

1,12-Benzoperylene standard solution

191-24-2	Solution contains 1000 µg/ml in Dichloromethane	1 ml 5 ml	CL40.0218.0001 CL40.0218.0005
191-24-2	Solution contains 200 µg/ml in Dichloromethane	1 ml	CL41.0273.0001

Benzo(g,h,i)perylene-D12 standard solution NEW

93951-66-7	Solution contains 2000 µg/ml in Dichloromethane	1 ml	CL41.0289.0001
93951-66-7	Solution contains 100 µg/ml in n-Hexane	1 ml	CL41.0274.0001

Benzo(e)pyrene standard solution

192-97-2	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL41.0200.0001

Benzo(a)pyrene standard solution

50-32-8	Solution contains 1000 µg/ml in Acetone	1 ml 5 ml	CL40.0219.0001 CL40.0219.0005
50-32-8	Solution contains 1000 µg/ml in Acetonitrile	1 ml 5 ml	CL40.0270.0001 CL40.0270.0005
50-32-8	Solution contains 100 µg/ml in Dichloromethane	1 ml 5 ml	CL40.0220.0001 CL40.0220.0005

Benzo(a)pyrene-D12 standard solution NEW

63466-71-7	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL41.0291.0001
63466-71-7	Solution contains 10 µg/ml in Cyclohexane	10 ml	CL41.0283.0010

Benzoximate standard solution

29104-30-1	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL41.0206.0001

Benzoylprop ethyl standard solution

33878-50-1	Solution contains 1000 µg/ml in Acetonitrile	1 ml 5 ml	CL40.0221.0001 CL40.0221.0005

Benzyl alcohol standard solution

100-51-6	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.0222.0001 CL40.0222.0005

Benzyl benzoate standard solution

120-51-4	Solution contains 2000 µg/ml in n-Hexane	1 ml	CL41.0275.0001
120-51-4	Solution contains 100 µg/ml in Methanol	1 ml	CL41.0205.0001

Benzyl chloride standard solution

98-87-3	Solution contains 100 µg/ml in n-Hexane	1 ml 5 ml	CL40.0484.0001 CL40.0484.0005
98-87-3	Solution contains 100 µg/ml in Toluene	1 ml 5 ml	CL40.0223.0001 CL40.0223.0005

alpha-BHC standard solution

319-84-6	Solution contains 1000 µg/ml in Methanol	1 ml	CL41.0264.0001
319-84-6	Solution contains 100 µg/ml in Toluene	1 ml 5 ml	CL40.0224.0001 CL40.0224.0005
319-84-6	Solution contains 10 µg/ml in n-Hexane	1 ml	CL41.0268.0001
319-84-6	Solution contains 10 µg/ml in Cyclohexane	2 ml	CL40.0888.0002

gamma-BHC (Lindane) standard solution

58-89-9	Solution contains 2000 µg/ml in Toluene	1 ml	CL40.0265.0001
58-89-9	Solution contains 1000 µg/ml in Methanol	1 ml	CL40.0704.0001
58-89-9	Solution contains 100 µg/ml in Toluene	1 ml 5 ml	CL40.0227.0001 CL40.0227.0005
58-89-9	Solution contains 10 µg/ml in Cyclohexane	2 ml	CL40.0890.0002

Bifenthrin standard solution

82657-04-3	Solution contains 100 µg/ml in iso-Octane	1 ml	CL41.0207.0001
82657-04-3	Solution contains 10 µg/ml in Ethylacetate	2 ml	CL41.0277.0002

Bifenthrin-alcohol metabolite standard solution

76350-90-8	Solution contains 10 µg/ml in Cyclohexane	1 ml	CL41.0208.0001

S-Bioallethrin standard solution

28434-00-6	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL41.0209.0001

Biphenol A standard solution

80-05-7	Solution contains 100 µg/ml in Methanol	1 ml	CL41.0260.0001

Biphenyl standard solution

92-52-4	Solution contains 100 µg/ml in Methanol	1 ml	CL41.0210.0001
92-52-4	Solution contains 100 µg/ml in n-Hexane	2 ml	CL41.0261.0002

Bis-(2-chloroethoxy)-methane standard solution

111-91-1	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL41.0211.0001

Bis(2-chloroethyl)ether standard solution

111-44-4	Solution contains 5000 µg/ml in Methanol	1 ml 5 ml	CL40.0228.0001 CL40.0228.0005
111-44-4	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.0229.0001 CL40.0229.0005

Bis(2-chloroisopropyl)ether standard solution

108-60-1	Solution contains 5000 µg/ml in Methanol	1 ml 5 ml	CL40.0230.0001 CL40.0230.0005
108-60-1	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.0231.0001 CL40.0231.0005

Bis(2-ethylhexyl)adipate standard solution

103-23-1	Solution contains 1000 µg/ml in Methanol	1 ml 5 ml	CL40.0234.0001 CL40.0234.0005

Bis(2-ethylhexyl)phthalate standard solution

117-81-7	Solution contains 5000 µg/ml in Methanol	1 ml 5 ml	CL40.0232.0001 CL40.0232.0005
117-81-7	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.0233.0001 CL40.0233.0005

Bis(4-methyl-2-pentyl)phthalate standard solution

146-50-9	Solution contains 1000 µg/ml in n-Hexane	1 ml 5 ml	CL40.0235.0001 CL40.0235.0005

Bitertanol standard solution

55179-31-2	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL41.0212.0001

Bithionol standard solution

97-18-7	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL41.0213.0001

Boldenone standard solution

846-48-0	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL41.0214.0001

Boldenone 17-acetate standard solution

2363-59-9	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL41.0215.0001

Bromacil standard solution

314-40-9	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.0236.0001 CL40.0236.0005

Bromadiolone standard solution

28772-56-7	Solution contains 100 µg/ml in Methanol	1 ml	CL41.0216.0001

Brombuterol hydrochloride standard solution

41937-02-4	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL41.0217.0001

Bromethalin standard solution

63333-35-7	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL41.0218.0001

Bromfenvinfos-methyl standard solution

13104-21-7	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL41.0219.0001

2-Bromoacetamide standard solution NEW

683-57-8	Solution contains 1000 µg/ml in Methanol	1 ml	CL41.0279.0001

Bromoacetic acid standard solution

79-08-3	Solution contains 1000 µg/ml in Methyl tert-butyl ether (MTBE)	1 ml 5 ml	CL40.0237.0001 CL40.0237.0005

Bromoacetic acid-methyl ester standard solution

96-32-2	Solution contains 1000 µg/ml in Methyl tert-butyl ether (MTBE)	1 ml	CL41.0220.0001

Bromoacetone standard solution

598-31-2	Solution contains 10 µg/ml in Cyclohexane	1 ml	CL41.0221.0001

4-Bromoaniline standard solution

106-40-1	Solution contains 100 µg/ml in iso-Octane	1 ml	CL41.0222.0001

Bromobenzene standard solution

108-86-1	Solution contains 5000 µg/ml in Methanol	1 ml 5 ml	CL40.0238.0001 CL40.0238.0005
108-86-1	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.0239.0001 CL40.0239.0005

2-Bromobutanoic acid standard solution

80-58-0	Solution contains 2000 µg/ml in Methanol	1 ml	CL40.0276.0001

Bromobutide standard solution

74712-19-9	Solution contains 10 µg/ml in Cyclohexane	1 ml	CL41.0223.0001

Bromobutide debromation form standard solution

75463-73-9	Solution contains 10 µg/ml in Cyclohexane	1 ml	CL41.0224.0001

Bromochloroacetic acid standard solution

5589-96-8	Solution contains 1000 µg/ml in Methyl tert-butyl ether (MTBE)	1 ml	CL41.0225.0001

Bromochloroacetic acid-methyl ester standard solution

20428-74-4	Solution contains 1000 µg/ml in Methyl tert-butyl ether (MTBE)	1 ml	CL41.0226.0001

Bromochloroacetonitrile standard solution

83463-62-1	Solution contains 1000 µg/ml in Acetone	1 ml	CL40.0275.0001
83463-62-1	Solution contains 1000 µg/ml in Methanol	1 ml 5 ml	CL40.0241.0001 CL40.0241.0005

2-Bromochlorobenzene standard solution

694-80-4	Solution contains 2000 µg/ml in Methanol	1 ml	CL41.0227.0001

1-Bromo-4-chlorobenzene standard solution

106-39-8	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.0242.0001 CL40.0242.0005

Bromochlorodifluoromethane standard solution

353-59-3	Solution contains 100 µg/ml in Methanol	1 ml	CL41.0228.0001

Bromochloromethane standard solution

74-97-5	Solution contains 5000 µg/ml in Methanol	1 ml 5 ml	CL40.0243.0001 CL40.0243.0005
74-97-5	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.0244.0001 CL40.0244.0005

2-Bromo-1-chloropropane standard solution

3017-95-6	Solution contains 2000 µg/ml in Methanol	1 ml 5 ml	CL40.0245.0001 CL40.0245.0005

(+)-Bromocyclen standard solution

158593-05-6	Solution contains 1 µg/ml in Cyclohexane	1 ml	CL41.0229.0001

(-)-Bromocyclen standard solution

158649-45-7	Solution contains 1 µg/ml in Cyclohexane	1 ml	CL41.0230.0001

Bromodichloroacetic acid standard solution

71133-14-7	Solution contains 100 µg/ml in Methyl tert-butyl ether (MTBE)	1 ml 5 ml	CL40.0246.0001 CL40.0246.0005

Bromodichloroacetic acid-methyl ester standard solution

20428-76-6	Solution contains 1000 µg/ml in Methyl tert-butyl ether (MTBE)	1 ml	CL41.0231.0001

Bromodichloromethane standard solution

75-27-4	Solution contains 5000 µg/ml in Methanol	1 ml 5 ml	CL40.0247.0001 CL40.0247.0005
75-27-4	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.0248.0001 CL40.0248.0005

Bromoethane standard solution

74-96-4	Solution contains 100 µg/ml in iso-Octane	1 ml	CL41.0232.0001

4-Bromofluorobenzene standard solution

460-00-4	Solution contains 5000 µg/ml in Methanol	1 ml 5 ml	CL40.0249.0001 CL40.0249.0005

Bromoform standard solution

75-25-2	Solution contains 5000 µg/ml in Methanol	1 ml 5 ml	CL40.0250.0001 CL40.0250.0005
75-25-2	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.0251.0001 CL40.0251.0005

Bromomethane standard solution

74-83-9	Solution contains 100 µg/ml in Methanol - Keep at -20°C	1 ml	CL41.0233.0001

1-Bromo-2-nitrobenzene standard solution

577-19-5	Solution contains 100 µg/ml in Methanol	1 ml	CL41.0234.0001

Bromopentafluorobenzene standard solution

344-04-7	Solution contains 1000 µg/ml in Methanol	1 ml	CL41.0235.0001

2-Bromophenol standard solution

95-56-7	Solution contains 100 µg/ml in Methanol	1 ml	CL41.0236.0001

3-Bromophenol standard solution

591-20-8	Solution contains 100 µg/ml in Methanol	1 ml	CL41.0237.0001

4-Bromophenol standard solution

106-41-2	Solution contains 100 µg/ml in iso-Octane	1 ml	CL41.0238.0001

4-Bromophenyl phenyl ether standard solution

101-55-3	Solution contains 5000 µg/ml in Methanol	1 ml 5 ml	CL40.0253.0001 CL40.0253.0005
101-55-3	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.0252.0001 CL40.0252.0005

Bromophos-ethyl standard solution

4824-78-6	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL41.0239.0001

Bromophos-methyl standard solution

2104-96-3	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL41.0240.0001

2-Bromopropionic acid standard solution

598-72-1	Solution contains 1000 µg/ml in Methyl tert-butyl ether (MTBE)	1 ml	CL41.0241.0001

2-Bromopropionic acid-methyl ester standard solution

5445-17-0	Solution contains 1000 µg/ml in Methyl tert-butyl ether (MTBE)	1 ml	CL41.0242.0001

Bromopropylate standard solution

18181-80-1	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL41.0243.0001

Bromotrichloromethane standard solution

NEW

75-62-7	Solution contains 2000 µg/ml in Methanol	10 ml	CL41.0267.0010
75-62-7	Solution contains 100 µg/ml in Methanol	1 ml	CL41.0244.0001

Bromotrifluoromethane standard solution

75-63-8	Solution contains 100 µg/ml in Methanol	1 ml	CL41.0245.0001

Bromoxynil standard solution

1689-84-5	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL41.0246.0001

Bromoxynil-methyl ether standard solution

3336-39-8	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL41.0247.0001

Bromuconazol standard solution

116255-48-2	Solution contains 10 µg/ml in Ethylacetate	2 ml	CL41.0278.0002

Bufencarb standard solution

8065-36-9	Solution contains 10 µg/ml in Cyclohexane	1 ml	CL41.0248.0001

Bulan standard solution

8027-00-7	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL41.0249.0001

Bupirimate standard solution

41483-43-6	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL41.0250.0001

Buprofezin standard solution

69327-76-0	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL41.0251.0001

Butachlor standard solution

23184-66-9	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.0254.0001 CL40.0254.0005

Butachlor-2-hydroxy standard solution

56681-58-4	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL41.0252.0001

1,3-Butadiene standard solution

106-99-0	Solution contains 1000 µg/ml in n-Hexane	1 ml	CL41.0272.0001
106-99-0	Solution contains 200 µg/ml in Methanol - Keep at -20°C	1 ml	CL41.0253.0001

Butamifos standard solution

36335-67-8	Solution contains 10 µg/ml in Cyclohexane	1 ml	CL41.0254.0001

2,3-Butanedione standard solution

431-03-8	Solution contains 100 µg/ml in 5% Ethanol	1 ml	CL40.0264.0001

1-Butanethiol standard solution

109-79-5	Solution contains 2000 µg/ml in Toluene	1 ml	CL41.0263.0001

1,2,4-Butanetriol standard solution

42890-76-6	Solution contains 1000 µg/ml in Pyridine	5 ml	CL40.0272.0005

tert-Butanol standard solution

75-65-0	Solution contains 2000 µg/ml in Methanol	1 ml	CL41.0255.0001

2-Butanone standard solution

78-93-3	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.0255.0001 CL40.0255.0005

Buthidazole standard solution

55511-98-3	Solution contains 10 µg/ml in Cyclohexane	1 ml	CL41.0256.0001

Butoxypolypropylene glycol standard solution

9003-13-8	Solution contains 2000 µg/ml in Methanol	1 ml	CL41.0257.0001

Buturon standard solution

3766-60-7	Solution contains 100 µg/ml in Methyl tert-butyl ether (MTBE)	1 ml	CL41.0258.0001

n-Butyl alcohol standard solution

71-36-3	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.0256.0001 CL40.0256.0005

tert-Butyl alcohol-D10 standard solution

53001-22-2	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.0257.0001 CL40.0257.0005

Butylate standard solution

2008-41-5	Solution contains 100 µg/ml in Methyl tert-butyl ether (MTBE)	1 ml 5 ml	CL40.0258.0001 CL40.0258.0005

n-Butylbenzene standard solution

104-51-8	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.0259.0001 CL40.0259.0005

sec-Butylbenzene standard solution

135-98-8	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.0261.0001 CL40.0261.0005

tert-Butylbenzene standard solution

98-06-6	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.0260.0001 CL40.0260.0005

Butyl benzyl phthalate standard solution

85-68-7	Solution contains 100 µg/ml in n-Hexane	1 ml 5 ml	CL40.0262.0001 CL40.0262.0005

tert-Butyl methyl ether standard solution

1634-04-4	Solution contains 2000 µg/ml in Methanol	1 ml 5 ml	CL40.0263.0001 CL40.0263.0005

Butyric acid standard solution

107-92-6	Solution contains 2000 µg/ml in n-Hexane	1 ml	CL41.0259.0001

Cadusafos standard solution

95465-99-9	Solution contains 100 µg/ml in iso-Octane	1 ml	CL40.0381.0001

Cafenstrole standard solution

125306-83-4	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL40.0382.0001

Captafol standard solution

2425-06-1	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.0301.0001 CL40.0301.0005

Captan standard solution

133-06-2	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.0302.0001 CL40.0302.0005

Carazolol standard solution

57775-29-8	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL40.0383.0001

Carbaryl standard solution

63-25-2	Solution contains 1000 µg/ml in Methanol	1 ml	CL40.0372.0001
63-25-2	Solution contains 100 µg/ml in Acetonitrile	1 ml 5 ml	CL40.0303.0001 CL40.0303.0005

Carbaryl-D7 (naphthyl-D7) standard solution

362049-56-7	Solution contains 100 µg/ml in Acetone	1 ml	CL40.0384.0001

Carbazole standard solution

86-74-8	Solution contains 2000 µg/ml in Dichloromethane	1 ml 5 ml	CL40.0304.0001 CL40.0304.0005

Carbazole-D8 standard solution

38537-24-5	Solution contains 100 µg/ml in Acetone	1 ml	CL40.0385.0001

Carbendazim standard solution

10605-21-7	Solution contains 100 µg/ml in Acetone	1 ml	CL40.0386.0001

Carbendazim-D4 (ring) standard solution

291765-95-2	Solution contains 100 µg/ml in Acetone	1 ml	CL40.0387.0001

Carbetamide standard solution

16118-49-3	Solution contains 100 µg/ml in Acetone	1 ml	CL40.0388.0001

Carbofuran standard solution

1563-66-2	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.0305.0001 CL40.0305.0005

Carbofuran-3-hydroxy standard solution

16655-82-6	Solution contains 100 µg/ml in Ethylacetate	1 ml	CL40.0389.0001

Carbofuran-3-hydroxy-7-phenol standard solution

17781-15-6	Solution contains 10 µg/ml in Ethylacetate	1 ml	CL40.0390.0001

Carbofuranphenol standard solution

1563-38-8	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL40.0391.0001

Carbofuranphenol-3-keto standard solution

17781-16-7	Solution contains 10 µg/ml in Acetonitrile	1 ml	CL40.0392.0001

Carbon disulfide standard solution

75-15-0	Solution contains 5000 µg/ml in Methanol	1 ml	CL40.0380.0001
75-15-0	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.0306.0001 CL40.0306.0005

Carbon tetrachloride standard solution

56-23-5	Solution contains 5000 µg/ml in Methanol	1 ml 5 ml	CL40.0307.0001 CL40.0307.0005
56-23-5	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.0308.0001 CL40.0308.0005

Carbophenothion standard solution

786-19-6	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.0309.0001 CL40.0309.0005

Carbophenothion-methyl standard solution

953-17-3	Solution contains 100 µg/ml in Methanol	1 ml	CL40.0393.0001

Carbophenothion-methyl-sulfone standard solution

62059-34-1	Solution contains 10 µg/ml in Cyclohexane	1 ml	CL40.0394.0001

Carbophenothion-methyl-sulfoxide standard solution

62059-33-0	Solution contains 10 µg/ml in Cyclohexane	1 ml	CL40.0395.0001

Carbosulfan standard solution

55285-14-8	Solution contains 100 µg/ml in iso-Octane	1 ml	CL40.0396.0001

Carboxin standard solution

5234-68-4	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.0310.0001 CL40.0310.0005

Carfentrazone (free acid) standard solution

128621-72-7	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL40.0397.0001

Catechol standard solution

120-80-9	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL40.0398.0001

Cekafix standard solution

121227-99-4	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL40.0399.0001

Chinomethionat standard solution

2439-01-2	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL41.0301.0001

Chloralhydrate standard solution

302-17-0	Solution contains 1000 µg/ml in Acetonitrile	1 ml	CL41.0302.0001

Chloramben standard solution

133-90-4	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.0311.0001 CL40.0311.0005

Chloramben ethyl ester standard solution

60541-86-8	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL41.0303.0001

Chloramphenicol-D5 (ring-D4, benzyl-D) standard solution

202480-68-0	Solution contains 100 µg/ml in Acetone	1 ml	CL41.0305.0001

Chlorbromuron standard solution

13360-45-7	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL41.0306.0001

Chlordane standard solution

57-74-9	Solution contains 2000 µg/ml in n-Hexane	1 ml	CL40.0370.0001

cis-Chlordane (alpha) standard solution

5103-71-9	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.0312.0001 CL40.0312.0005
5103-71-9	Solution contains 100 µg/ml in n-Hexane	1 ml	CL42.0309.0001

(-)-cis-Chlordane standard solution

66429-41-2	Solution contains 1 µg/ml in Cyclohexane	1 ml	CL41.0308.0001

(+)-cis-Chlordane standard solution

66514-88-3	Solution contains 1 µg/ml in Cyclohexane	1 ml	CL41.0307.0001

(-)-oxy-Chlordane standard solution

155681-23-5	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL41.0312.0001

trans-Chlordane (gamma) standard solution

5103-74-2	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.0313.0001 CL40.0313.0005
5103-74-2	Solution contains 100 µg/ml in n-Hexane	1 ml	CL42.0310.0001
5103-74-2	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL42.0319.0001

(-)-trans-Chlordane standard solution

142433-24-7	Solution contains 1 µg/ml in Cyclohexane	1 ml	CL41.0310.0001

(+)-trans-Chlordane standard solution

66514-87-2	Solution contains 1 µg/ml in Cyclohexane	1 ml	CL41.0309.0001

Chlordene standard solution

3734-48-3	Solution contains 10 µg/ml in Cyclohexane	1 ml	CL41.0313.0001

beta-Chlordene standard solution

56534-03-3	Solution contains 10 µg/ml in Cyclohexane	1 ml	CL41.0315.0001

cis-Chlordene standard solution

56534-02-2	Solution contains 10 µg/ml in iso-Octane	1 ml	CL41.0316.0001

oxy-Chlordene standard solution

33386-84-4	Solution contains 10 µg/ml in Cyclohexane	1 ml	CL41.0317.0001

Chlordene-1-hydroxy standard solution

24009-05-0	Solution contains 10 µg/ml in Cyclohexane	1 ml	CL41.0314.0001

4-Chlor-3,5-dimethylphenol standard solution

88-04-0	Solution contains 2000 µg/ml in Methanol	1 ml	CL42.0317.0001

Chlorfenapyr standard solution

122453-73-0	Solution contains 100 µg/ml in Methanol	1 ml	CL42.0307.0001

Chlorfenvinphos standard solution

470-90-6	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.0314.0001 CL40.0314.0005

trans-Chlorfenvinphos standard solution

18708-86-6	Solution contains 10 µg/ml in Cyclohexane	1 ml	CL41.0319.0001

cis-Chlorfenvinphos standard solution

18708-87-7	Solution contains 10 µg/ml in Cyclohexane	1 ml	CL41.0318.0001

Chlorfluazuron standard solution

71422-67-8	Solution contains 100 µg/ml in Methanol	1 ml	CL42.0306.0001

Chloridazon standard solution

1698-60-8	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL41.0320.0001

Chloridazon-desphenyl standard solution

6339-19-1	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL41.0321.0001

Chloridazon-methyl-desphenyl standard solution

17254-80-7	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL41.0322.0001

Chlorine standard solution

75-09-2	Solution contains 100 µg/ml in Ethanol	10 ml	CL41.0399.0010

Chlorine (Aldrin®) standard solution

309-00-2	Solution contains 5000 µg/ml in Methanol	1 ml 5 ml	CL40.0123.0001 CL40.0123.0005
309-00-2	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.0124.0001 CL40.0124.0005
309-00-2	Solution contains 10 µg/g in n-Hexane	2 ml	CL42.0303.0002
309-00-2	Solution contains 10 µg/ml in Cyclohexane	2 ml	CL41.0130.0002

Chlormephos standard solution

24934-91-6	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL41.0323.0001

Chlormephos-oxon standard solution

16500-52-0	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL41.0324.0001

Chlormequat chloride standard solution

999-81-5	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL41.0325.0001

Chlornitrofen standard solution			
1836-77-7	Solution contains 10 µg/ml in Cyclohexane	1 ml	CL41.0326.0001
Chlornitrofen-amino standard solution			
26306-61-6	Solution contains 10 µg/ml in Cyclohexane	1 ml	CL41.0327.0001
2-Chloroacetamide standard solution			**NEW**
79-07-2	Solution contains 1000 µg/ml in Methanol	1 ml	CL42.0318.0001
Chloroacetic acid standard solution			
79-11-8	Solution contains 1000 µg/ml in Methyl tert-butyl ether (MTBE)	1 ml 5 ml	CL40.0315.0001 CL40.0315.0005
Chloroacetonitrile standard solution			
107-14-2	Solution contains 100 µg/ml in Methyl tert-butyl ether (MTBE)	1 ml 5 ml	CL40.0316.0001 CL40.0316.0005
2-Chloroacrylonitrile standard solution			
920-37-6	Solution contains 1000 µg/ml in Methanol	1 ml 5 ml	CL40.0317.0001 CL40.0317.0005
4-Chloroaniline standard solution			
106-47-8	Solution contains 5000 µg/ml in Methanol	1 ml 5 ml	CL40.0318.0001 CL40.0318.0005
3-Chloroaniline standard solution			
108-42-9	Solution contains 100 µg/ml in Methanol	1 ml	CL41.0329.0001
2-Chloroaniline standard solution			
95-51-2	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL41.0328.0001
Chlorobenzene standard solution			**NEW**
108-90-7	Solution contains 5000 µg/ml in Methanol	1 ml	CL42.0320.0001
108-90-7	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.0319.0001 CL40.0319.0005
Chlorobenzene-D5 standard solution			
3114-55-4	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.0320.0001 CL40.0320.0005
Chlorobenzilate standard solution			
510-15-6	Solution contains 100 µg/ml in n-Hexane	1 ml 5 ml	CL40.0321.0001 CL40.0321.0005
1-Chlorobutane standard solution			
109-69-3	Solution contains 1000 µg/ml in Methanol	1 ml 5 ml	CL40.0322.0001 CL40.0322.0005
Chlorodibromoacetic acid standard solution			
5278-95-5	Solution contains 100 µg/ml in Methyl tert-butyl ether (MTBE)	1 ml 5 ml	CL40.0323.0001 CL40.0323.0005
Chlorodibromomethane standard solution			
124-48-1	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.0324.0001 CL40.0324.0005
1-Chloro-1,1-difluoroethane standard solution			
75-68-3	Solution contains 100 µg/ml in Methanol	1 ml	CL41.0330.0001

2-Chloro-1,1-difluoroethene standard solution

359-10-4	Solution contains 100 µg/ml in Methanol	1 ml	CL41.0331.0001

1-Chloro-2,4-dinitrobenzene standard solution

97-00-7	Solution contains 100 µg/ml in Methanol	1 ml	CL41.0333.0001

Chloroethane standard solution

75-00-3	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.0325.0001 CL40.0325.0005

2-Chloroethanol standard solution

NEW

107-07-3	Solution contains 40000 µg/ml in Methanol	1 ml	CL42.0312.0001
107-07-3	Solution contains 2000 µg/ml in Methanol	1 ml	CL42.0313.0001
107-07-3	Solution contains 1000 µg/ml in Methanol	1 ml 5 ml	CL40.0326.0001 CL40.0326.0005

2-Chloro-4-ethlyamino-6-n-propylamino-1,3,5-triazine standard solution

90952-64-0	Solution contains 10 µg/ml in Acetonitrile	1 ml	CL41.0334.0001

2-Chloroethyl vinyl ether standard solution

110-75-8	Solution contains 5000 µg/ml in Methanol	1 ml	CL41.0335.0001
110-75-8	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.0328.0001 CL40.0328.0005

1-Chloro-2-fluorobenzene standard solution

348-51-6	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.0329.0001 CL40.0329.0005

2-Chloro-9-flurenone standard solution

3096-47-7	Solution contains 10 µg/ml in Methanol	1 ml	CL41.0336.0001

Chloroform standard solution

67-66-3	Solution contains 5000 µg/ml in Methanol	1 ml 5 ml	CL40.0330.0001 CL40.0330.0005
67-66-3	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.0331.0001 CL40.0331.0005

1-Chlorohexane standard solution

544-10-5	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL41.0337.0001

6-Chloro-4-hydroxy-3-phenyl-pyridazin standard solution

40020-01-7	Solution contains 100 µg/ml in Methyl tert-butyl ether (MTBE)	1 ml	CL41.0338.0001

Chloromethane standard solution

74-87-3	Solution contains 2000 µg/ml in Methanol	1 ml	CL41.0339.0001

4-Chloro-2-methylaniline standard solution

95-69-2	Solution contains 100 µg/ml in Methanol	1 ml	CL41.0340.0001

4-Chloro-2-methylphenol standard solution

1570-64-5	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL41.0341.0001

4-Chloro-3-methylphenol standard solution

59-50-7	Solution contains 5000 µg/ml in Methanol	1 ml 5 ml	CL40.0332.0001 CL40.0332.0005
59-50-7	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.0333.0001 CL40.0333.0005

1-Chloronaphthalene standard solution

90-13-1	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.0334.0001 CL40.0334.0005

2-Chloronaphthalene standard solution

91-58-7	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.0335.0001 CL40.0335.0005

Chloroneb standard solution

2675-77-6	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.0336.0001 CL40.0336.0005

1-Chloro-2-nitrobenzene standard solution

88-73-3	Solution contains 100 µg/ml in Methanol	1 ml	CL41.0342.0001

1-Chloro-3-nitrobenzene standard solution

121-73-3	Solution contains 100 µg/ml in Methanol	1 ml	CL41.0343.0001

1-Chloro-4-nitrobenzene standard solution

100-00-5	Solution contains 100 µg/ml in Methanol	1 ml	CL41.0344.0001

2-Chloro-4-nitrotoluene standard solution

121-86-8	Solution contains 100 µg/ml in Methanol	1 ml	CL41.0345.0001

2-Chloro-6-nitrotoluene standard solution

83-42-1	Solution contains 100 µg/ml in Methanol	1 ml	CL41.0346.0001

4-Chloro-3-nitrotoluene standard solution

89-60-1	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL41.0347.0001

Chloropentafluoroethane standard solution

76-15-3	Solution contains 100 µg/ml in Methanol	1 ml	CL41.0348.0001

Chlorophacinone standard solution

3691-35-8	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL41.0349.0001

4-Chlorophenol standard solution

106-48-9	Solution contains 100 µg/ml in n-Hexane	1 ml 5 ml	CL40.0339.0001 CL40.0339.0005

3-Chlorophenol standard solution

108-43-0	Solution contains 100 µg/ml in Methanol	1 ml	CL41.0350.0001

2-Chlorophenol-D4 standard solution

93951-73-6	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.0340.0001 CL40.0340.0005

2-Chlorophenol standard solution

95-57-8	Solution contains 5000 µg/ml in Methanol	1 ml 5 ml	CL40.0337.0001 CL40.0337.0005
95-57-8	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.0338.0001 CL40.0338.0005

4-Chlorophenoxyacetic acid standard solution

122-88-3	Solution contains 2000 µg/ml in Acetonitrile	1 ml	CL40.0366.0001
122-88-3	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL40.0365.0001

2-(4-Chlorophenoxy)propionic acid standard solution

3307-39-9	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL41.0351.0001

4-Chlorophenyl phenyl ether standard solution

7005-72-3	Solution contains 5000 µg/ml in Methanol	1 ml 5 ml	CL40.0341.0001 CL40.0341.0005
7005-72-3	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.0342.0001 CL40.0342.0005

6-Chloro-2-picolinic acid standard solution

4684-94-0	Solution contains 10 µg/ml in Cyclohexane	1 ml	CL41.0352.0001

6-Chloro-2-picolinic acid methyl ester standard solution

6636-55-1	Solution contains 10 µg/ml in Cyclohexane	1 ml	CL41.0353.0001

Chloroprene standard solution

NEW

126-99-8	Solution contains 2000 µg/ml in Methanol	1 ml	CL42.0328.0001
126-99-8	Solution contains 1000 µg/ml in Methanol	1 ml	CL42.0325.0001
126-99-8	Solution contains 100 µg/ml in p-Xylene	1 ml	CL42.0308.0001
126-99-8	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL41.0354.0001

2-Chloropropane standard solution

75-29-6	Solution contains 2000 µg/ml in Methanol	1 ml	CL41.0355.0001

Chloropropylate standard solution

5836-10-2	Solution contains 1000 µg/ml in iso-Octane	1 ml 5 ml	CL40.0344.0001 CL40.0344.0005

Chloropyriphos-oxon standard solution

5598-15-2	Solution contains 10 µg/ml in Acetonitrile	1 ml	CL42.0301.0001

Chlorothalonil standard solution

1897-45-6	Solution contains 1000 µg/ml in Methanol	1 ml	CL40.0371.0001
1897-45-6	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.0345.0001 CL40.0345.0005

Chlorothalonil-4-hydroxy standard solution

28343-61-5	Solution contains 10 µg/ml in Acetonitrile	1 ml	CL41.0356.0001

2-Chlorotoluene standard solution

95-49-8	Solution contains 5000 µg/ml in Methanol	1 ml 5 ml	CL40.0346.0001 CL40.0346.0005
95-49-8	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.0347.0001 CL40.0347.0005

3-Chlorotoluene standard solution NEW

108-41-8	Solution contains 1000 µg/ml in Methanol	1 ml	CL42.0324.0001
108-41-8	Solution contains 100 µg/ml in Methanol	1 ml	CL41.0357.0001

4-Chlorotoluene standard solution

106-43-4	Solution contains 5000 µg/ml in Methanol	1 ml 5 ml	CL40.0348.0001 CL40.0348.0005
106-43-4	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.0349.0001 CL40.0349.0005

4-Chloro-o-tolyloxy acetic acid methyl ester standard solution

2436-73-9	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.0351.0001 CL40.0351.0005

2-Chloro-1,1,1-trifluoroethane standard solution

75-88-7	Solution contains 100 µg/ml in Methanol	1 ml	CL41.0358.0001

Chlorotrifluoroethene standard solution

79-38-9	Solution contains 100 µg/ml in Methanol	1 ml	CL41.0359.0001

Chlorotrifluoromethane standard solution

75-72-9	Solution contains 100 µg/ml in Methanol	1 ml	CL41.0360.0001

Chloroxuron standard solution

1982-47-4	Solution contains 100 µg/ml in Methanol	1 ml	CL41.0361.0001

Chlorpropham standard solution

101-21-3	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL41.0362.0001

Chlorpyrifos standard solution

2921-88-2	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.0352.0001 CL40.0352.0005

Chlorpyrifos-D10 (diethy-D10) standard solution

285138-81-0	Solution contains 100 µg/ml in Acetone	1 ml	CL41.0363.0001

Chlorpyrifos-methyl standard solution

5598-13-0	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.0353.0001 CL40.0353.0005
5598-13-0	Solution contains 10 µg/ml in Ethyl acetate	2 ml	CL42.0314.0002

Chlorthal standard solution

1861-32-1	Solution contains 100 µg/ml in Acetone	1 ml 5 ml	CL40.0354.0001 CL40.0354.0005
1861-32-1	Solution contains 100 µg/ml in Methanol	1 ml	CL42.0302.0001

Chlorthion standard solution

500-28-7	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL41.0365.0001

Chlorthiophos-oxon standard solution

66229-12-7	Solution contains 10 µg/ml in Acetonitrile	1 ml	CL41.0366.0001

Chlorthiophos-sulfone standard solution

25900-20-3	Solution contains 10 µg/ml in Cyclohexane	1 ml	CL41.0367.0001

Chlorthiophos-sulfoxide standard solution

29185-21-5	Solution contains 10 µg/ml in Cyclohexane	1 ml	CL41.0368.0001

Chlortoluron standard solution

15545-48-9	Solution contains 100 µg/ml in Methanol	1 ml	CL40.0369.0001

Chlozolinate standard solution

84332-86-5	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL41.0369.0001

Chromafenozide standard solution

143807-66-3	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL41.0370.0001

Chrysene standard solution

218-01-9	Solution contains 1000 µg/ml in Acetone	1 ml 5 ml	CL40.0355.0001 CL40.0355.0005
218-01-9	Solution contains 400 µg/ml in Acetonitrile	1 ml 5 ml	CL40.0367.0001 CL40.0367.0005
218-01-9	Solution contains 100 µg/ml in Dichloromethane	1 ml 5 ml	CL40.0356.0001 CL40.0356.0005

Chrysene-D12 standard solution

1719-03-5	Solution contains 2000 µg/ml in Dichloromethane	1 ml 5 ml	CL40.0357.0001 CL40.0357.0005

Cinidon (free acid) standard solution

175156-71-5	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL41.0371.0001

Clenbuterol-D9 standard solution

129138-58-5	Solution contains 100 µg/ml in Acetone	1 ml	CL41.0372.0001

Clodinafop-propargyl ester standard solution

105512-06-9	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL41.0373.0001

Clofentezine standard solution

74115-24-5	Solution contains 100 µg/ml in Methanol	1 ml	CL42.0305.0001

Clomeprop standard solution

84496-56-0	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL41.0374.0001

Clopyralid standard solution

1702-17-6	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL41.0375.0001

Corticosterone standard solution

50-22-6	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL41.0376.0001

Corticosterone-21-acetate standard solution

1173-26-8	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL41.0377.0001

Coumafuryl standard solution

117-52-2	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL41.0378.0001

Coumaphos standard solution

56-72-4	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.0358.0001 CL40.0358.0005

Coumaphos-oxon standard solution

321-54-0	Solution contains 10 µg/ml in Cyclohexane	1 ml	CL41.0379.0001

Coumatetralyl standard solution

5836-29-3	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL41.0380.0001

Cresol-(m) standard solution

108-39-4	Solution contains 5000 µg/ml in Methanol	1 ml 5 ml	CL40.0359.0001 CL40.0359.0005
108-39-4	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.0360.0001 CL40.0360.0005

Crotoxyphos standard solution

7700-17-6	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.0361.0001 CL40.0361.0005

Crufomate standard solution

299-86-5	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL41.0381.0001

Cyanazine standard solution

21725-46-2	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL41.0382.0001

Cyclanilide standard solution

113136-77-9	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL41.0383.0001

Cycloate standard solution

1134-23-2	Solution contains 100 µg/ml in Methyl tert-butyl ether (MTBE)	1 ml 5 ml	CL40.0362.0001 CL40.0362.0005

9-Cycloheptadecen-1-one standard solution

542-46-1	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL41.0384.0001

Cyclohexane standard solution

110-82-7	Solution contains 1000 µg/ml in Methanol	1 ml 5 ml	CL40.0363.0001 CL40.0363.0005

2-Cyclohexyl-4,6-dinitrophenol standard solution

131-89-5	Solution contains 1000 µg/ml in iso-Propanol	1 ml 5 ml	CL40.0364.0001 CL40.0364.0005

Cyclopentanone standard solution

120-92-3	Solution contains 2000 µg/ml in Methanol	1 ml	CL41.0385.0001

gamma-Cyhalothrin standard solution

76703-62-3	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL41.0386.0001

lambda-Cyhalothrin standard solution

91465-08-6	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL41.0387.0001

Cymoxanil standard solution

57966-95-7	Solution contains 100 µg/ml in Methyl tert-butyl ether (MTBE)	1 ml	CL41.0388.0001

Cypermethrin standard solution

52315-07-8	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL41.0389.0001

α-Cypermethrin standard solution

67375-30-8	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL41.0390.0001

Cypermethrin standard solution

52315-07-8	Solution contains 10 µg/ml in Ethylacetate	2 ml	CL42.0315.0002

trans-Cypermethrin-D6 (dimethyl-D6) standard solution

82523-65-7	Solution contains 100 µg/ml in Acetone	1 ml	CL41.0391.0001

Cyprazine-desisopropyl standard solution

35516-73-5	Solution contains 10 µg/ml in Cyclohexane	1 ml	CL41.0392.0001

Cyprazine-desisopropyl-2-hydroxy standard solution

92510-62-8	Solution contains 10 µg/ml in Acetonitrile	1 ml	CL41.0393.0001

Cyprazine-2-hydroxy standard solution

39095-16-4	Solution contains 10 µg/ml in Acetonitrile	1 ml	CL41.0394.0001

Cyproconazole standard solution

94361-06-5	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL41.0395.0001

Cyprodinil standard solution

121552-61-2	Solution contains 100 µg/ml in Methanol	1 ml	CL41.0396.0001
121552-61-2	Solution contains 10 µg/ml in Ethylacetate	2 ml	CL42.0316.0002

2,4-D standard solution

94-75-7	Solution contains 5000 µg/ml in Acetonitrile	1 ml	CL43.0403.0001
94-75-7	Solution contains 5000 µg/ml in Methanol	1 ml	CL43.0425.0001
94-75-7	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.0401.0001 CL40.0401.0005

2,4-D 13C6 standard solution

150907-52-1	Solution contains 100 µg/ml in Acetone	1 ml	CL41.0466.0001

3,4-D standard solution

588-22-7	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL41.0473.0001

2,4-D-D3 standard solution

202480-67-9	Solution contains 100 µg/ml in Acetone	1 ml	CL41.0465.0001

2,4-D-1-butyl ester standard solution

94-80-4	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL41.0467.0001

2,4-D-butylglycol ester standard solution

1929-73-3	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL41.0468.0001

2,4-D-ethyl ester standard solution

533-23-3	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL41.0469.0001

2,4-D-iso-butyl ester (technical) standard solution

1713-15-1	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL41.0470.0001

2,4-D-iso-octyl ester standard solution

25168-26-7	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL41.0471.0001

2,4-D-iso-propyl ester standard solution

94-11-1	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL41.0472.0001

2,4-DB standard solution

94-82-6	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.0404.0001 CL40.0404.0005

DEET standard solution

134-62-3	Solution contains 100 µg/ml in Methanol	1 ml	CL41.0491.0001

DMST standard solution

66840-71-9	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL42.0496.0001

DPMI (Cashmeran) standard solution

33704-61-9	Solution contains 10 µg/ml in Cyclohexane	1 ml	CL42.0498.0001

Daimuron (Dymron) standard solution

42609-52-9	Solution contains 10 µg/ml in Acetonitrile	1 ml	CL41.0474.0001

Daimuron-methyl standard solution

118930-35-1	Solution contains 10 µg/ml in Cyclohexane	1 ml	CL41.0475.0001

Dalapon standard solution

75-99-0	Solution contains 5000 µg/ml in Methanol	1 ml	CL43.0421.0001
75-99-0	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.0402.0001 CL40.0402.0005

Dalapon methyl ester standard solution

17640-02-7	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.0403.0001 CL40.0403.0005

2,4-DB standard solution

94-82-6	Solution contains 5000 µg/ml in Methanol	1 ml	CL43.0422.0001

2,4-DB-butoxyethyl ester standard solution

32357-46-3	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL41.0476.0001

2,4-DB methyl ester standard solution

18625-12-2	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.0405.0001 CL40.0405.0005

DDAC standard solution

7173-51-5	Solution contains 1000 µg/ml in Methanol	1 ml	CL43.0436.0001
7173-51-5	Solution contains 10 µg/ml in Methanol	1 ml	CL43.0439.0001

2,4´ -DDD standard solution

53-19-0	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL41.0477.0001
53-19-0	Solution contains 10 µg/ml in Cyclohexane	2 ml	CL43.0451.0002

4,4' -DDD standard solution

72-54-8	Solution contains 5000 µg/ml in Methanol	1 ml 5 ml	CL40.0406.0001 CL40.0406.0005
72-54-8	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.0407.0001 CL40.0407.0005
72-54-8	Solution contains 10 µg/ml in Cyclohexane	2 ml	CL43.0447.0002

2,2'-DDE standard solution

3328-98-1	Solution contains 10 µg/ml in Cyclohexane	2 ml	CL43.0442.0002

2,4´ -DDE standard solution

3424-82-6	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL41.0478.0001
3424-82-6	Solution contains 10 µg/ml in Cyclohexane	2 ml	CL43.0443.0002

4,4' -DDE standard solution NEW

72-55-9	Solution contains 5000 µg/ml in Methanol	1 ml	CL43.0404.0001
72-55-9	Solution contains 1000 µg/ml in Methanol	1 ml 5 ml	CL40.0408.0001 CL40.0408.0005
72-55-9	Solution contains 100 µg/ml in Methanol	1 ml	CL43.0407.0001
72-55-9	Solution contains 10 µg/ml in Cyclohexane	2 ml	CL43.0445.0002

13C-4,4'-DDE standard solution

	Solution contains 500 µg/ml in n-Nonane	1 ml	CL41.0446.0001

4,4´-DDE-D8 standard solution

93952-19-3	Solution contains 100 µg/ml in Acetone	1 ml	CL41.0479.0001

13C-p,p-DDT standard solution

	Solution contains 500 µg/ml in n-Nonane	1 ml	CL41.0445.0001

2,4´ -DDT standard solution

789-02-6	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL41.0480.0001
789-02-6	Solution contains 100 µg/ml in Methanol	1 ml	CL43.0408.0001
789-02-6	Solution contains 10 µg/ml in Cyclohexane	2 ml	CL43.0448.0002

4,4' -DDT standard solution

50-29-3	Solution contains 5000 µg/ml in Methanol	1 ml 5 ml	CL40.0409.0001 CL40.0409.0005
50-29-3	Solution contains 1000 µg/ml in Methanol	1 ml	CL41.0457.0001
50-29-3	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.0410.0001 CL40.0410.0005
50-29-3	Solution contains 10 µg/ml in Cyclohexane	2 ml	CL43.0446.0002

4,4´-DDT 13C12 standard solution

104215-84-1	Solution contains 100 µg/ml in Acetone	1 ml	CL41.0483.0001

2,4´-DDT-D8 standard solution

221899-88-3	Solution contains 100 µg/ml in Acetone	1 ml	CL41.0481.0001

4,4´-DDT-D8 standard solution

93952-18-2	Solution contains 100 µg/ml in Acetone	1 ml	CL41.0482.0001

Decafluorobiphenyl standard solution

434-90-2	Solution contains 2000 µg/ml in Methyl tert-butyl ether (MTBE)	1 ml	CL41.0484.0001

Decafluorotriphenylphosphine standard solution

5074-71-5	Solution contains 2000 µg/ml in Dichloromethane	1 ml 5 ml	CL40.0411.0001 CL40.0411.0005

Decafluorotriphenylphosphine oxide standard solution

5594-90-1	Solution contains 100 µg/ml in Acetone	1 ml	CL41.0485.0001

n-Decane standard solution

124-18-5	Solution contains 2000 µg/ml in Dichloromethane	1 ml	CL41.0486.0001
124-18-5	Solution contains 100 µg/ml in n-Hexane	1 ml	CL43.0427.0001

n-Decane (C10) standard solution

124-18-2	Solution contains 100 µg/ml in Dichloromethane	1 ml 5 ml	CL40.0412.0001 CL40.0412.0005
124-18-2	Solution contains 100 µg/ml in n-Hexane	5 ml	CL43.0449.0005

1-Decanol standard solution

112-30-1	Solution contains 2000 µg/ml in Methanol	1 ml	CL41.0488.0001

2-Decanone standard solution

693-54-9	Solution contains 2000 µg/ml in Methanol	1 ml	CL41.0489.0001

1-Decene standard solution

872-05-9	Solution contains 2000 µg/ml in Methanol	1 ml	CL41.0490.0001

Deltamethrin standard solution

52918-63-5	Solution contains 500 µg/ml in Methanol	1 ml	CL41.0453.0001
52918-63-5	Solution contains 10 µg/ml in Ethylacetate	2 ml	CL43.0438.0002

Demeton (O+S) standard solution

8065-48-3	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL41.0492.0001

Demeton S standard solution

126-75-0	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.0413.0001 CL40.0413.0005

Demeton methyl standard solution

919-86-8	Solution contains 500 µg/ml in Methanol	1 ml	CL41.0454.0001

Demeton-S-methyl-sulfoxide standard solution

301-12-2	Solution contains 100 µg/ml in Cyclohexane/Toluene (1/1)	1 ml	CL41.0493.0001

Desmetryn standard solution

1014-69-3	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL41.0494.0001

Devrinol® standard solution

15299-99-7	Solution contains 100 µg/ml in Methyl tert-butyl ether (MTBE)	1 ml 5 ml	CL40.0414.0001 CL40.0414.0005

Dialifos standard solution

10311-84-9	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL41.0495.0001

Di-allate standard solution

2303-16-4	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.0415.0001 CL40.0415.0005

2,6-Diamino-4-nitrotoluene standard solution

59229-75-3	Solution contains 10 µg/ml in Acetonitrile	1 ml	CL41.0496.0001

Diamyl phthalate standard solution

131-18-0	Solution contains 5000 µg/ml in Acetone	1 ml 5 ml	CL40.0416.0001 CL40.0416.0005

Diazinon standard solution

333-41-5	Solution contains 1000 µg/ml in Methanol	1 ml	CL41.0400.0001
333-41-5	Solution contains 100 µg/ml in n-Hexane	1 ml 5 ml	CL40.0417.0001 CL40.0417.0005
333-41-5	Solution contains 100 µg/ml in Acetonitrile	1 ml 5 ml	CL40.0418.0001 CL40.0418.0005

Diazinon-D10 (diethyl-D10) standard solution

100155-47-3	Solution contains 100 µg/ml in Acetone	1 ml	CL41.0497.0001

Dibenz(a,j)acridine standard solution

224-42-0	Solution contains 100 µg/ml in Toluene	1 ml 5 ml	CL40.0419.0001 CL40.0419.0005

1,2:5,6-Dibenzanthracene standard solution

53-70-3	Solution contains 1000 µg/ml in Dichloromethane	1 ml 5 ml	CL40.0420.0001 CL40.0420.0005
53-70-3	Solution contains 100 µg/ml in Acetonitrile	1 ml 5 ml	CL40.0421.0001 CL40.0421.0005

Dibenzofuran standard solution

132-64-9	Solution contains 5000 µg/ml in Methanol	1 ml 5 ml	CL40.0422.0001 CL40.0422.0005
132-64-9	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.0423.0001 CL40.0423.0005

Dibenzo(a,l)pyrene standard solution

191-30-0	Solution contains 1000 µg/ml in Dichloromethane	1 ml	CL41.0439.0001

Dibenzo(a,h)pyrene standard solution

189-64-0	Solution contains 200 µg/ml in Dichloromethane	1 ml	CL41.0452.0001

Dibenzo(a,e)pyrene standard solution

192-65-4	Solution contains 200 µg/ml in Dichloromethane	1 ml	CL41.0451.0001

Dibenzo(a,i)pyrene standard solution

189-55-9	Solution contains 100 µg/ml in Dichloromethane	1 ml	CL41.0449.0001

Dibenzo(a,l)pyrene standard solution

191-30-0	Solution contains 100 µg/ml in Acetonitrile	1 ml 5 ml	CL41.0443.0001 CL41.0443.0005

Dibenzothiophene standard solution

132-65-0	Solution contains 100 µg/ml in Acetone	1 ml 5 ml	CL40.0424.0001 CL40.0424.0005

Dibrom standard solution

300-76-5	Solution contains 100 µg/ml in Toluene	1 ml 5 ml	CL40.0425.0001 CL40.0425.0005

Dibromoacetic acid standard solution

631-64-1	Solution contains 1000 µg/ml in Methyl tert-butyl ether (MTBE)	1 ml 5 ml	CL40.0426.0001 CL40.0426.0005

Dibromoacetonitrile standard solution

3252-43-5	Solution contains 1000 µg/ml in Acetone	1 ml	CL41.0461.0001
3252-43-5	Solution contains 1000 µg/ml in Methanol	1 ml 5 ml	CL40.0427.0001 CL40.0427.0005

Dibromobenzilic acid standard solution

30738-49-9	Solution contains 10 µg/ml in Acetonitrile	1 ml	CL41.0498.0001

Dibromochloroacetic acid-methyl ester standard solution

20428-75-5	Solution contains 1000 µg/ml in Methyl tert-butyl ether (MTBE)	1 ml	CL41.0499.0001

1,2-Dibromo-1-chloroethane standard solution

598-20-9	Solution contains 100 µg/ml in Methanol	1 ml	CL42.0401.0001

1,2-Dibromo-3-chloropropane (DBCP) standard solution

96-12-8	Solution contains 5000 µg/ml in Methanol	1 ml 5 ml	CL40.0428.0001 CL40.0428.0005
96-12-8	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.0429.0001 CL40.0429.0005

1,2-Dibromo-1,1-dichloroethane standard solution

75-81-0	Solution contains 100 µg/ml in Methanol	1 ml	CL42.0402.0001

Dibromodifluoromethane standard solution

75-61-6	Solution contains 100 µg/ml in Methanol	1 ml	CL42.0403.0001

1,2-Dibromoethane standard solution

106-93-4	Solution contains 5000 µg/ml in Methanol	1 ml 5 ml	CL40.0430.0001 CL40.0430.0005
106-93-4	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.0431.0001 CL40.0431.0005

Dibromomethane standard solution

74-95-3	Solution contains 5000 µg/ml in Methanol	1 ml 5 ml	CL40.0433.0001 CL40.0433.0005
74-95-3	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.0434.0001 CL40.0434.0005

4,4´-Dibromooctafluorobiphenyl (DBOFB) standard solution NEW

10386-84-2	Solution contains 1000 µg/ml in n-Hexane	1 ml	CL43.0402.0001
10386-84-2	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL42.0404.0001

2,4-Dibromophenol standard solution

615-58-7	Solution contains 100 µg/ml in Methanol	1 ml	CL42.0405.0001

2,3-Dibromopropionic acid standard solution

600-05-5	Solution contains 2000 µg/ml in Methyl tert-butyl ether (MTBE)	1 ml 5 ml	CL40.0435.0001 CL40.0435.0005

2,3-Dibromopropionic acid methyl ester standard solution

1729-67-5	Solution contains 2000 µg/ml in Methyl tert-butyl ether (MTBE)	1 ml 5 ml	CL40.0436.0001 CL40.0436.0005

1,2-Dibromotetrafluoroethane standard solution

124-73-2	Solution contains 100 µg/ml in Methanol	1 ml	CL42.0406.0001

2,5-Dibromotoluene standard solution NEW

615-59-8	Solution contains 5000 µg/ml in Methanol	1 ml	CL43.0450.0001
615-59-8	Solution contains 100 µg/ml in n-Hexane	1 ml 5 ml	CL40.0437.0001 CL40.0437.0005

3-(2,2-Dibromovinyl)-2,2-dimethyl-(1-cyclopropane)carboxylic acid standard solution

63597-73-9	Solution contains 10 µg/ml in Methanol	1 ml	CL42.0407.0001

α,α´-Dibromo-m-xylene standard solution

626-15-3	Solution contains 100 µg/ml in Acetone	1 ml	CL42.0408.0001

Dibutyl chlorendate standard solution

1770-80-5	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.0439.0001 CL40.0439.0005

Di-n-butyl phthalate standard solution

84-74-2	Solution contains 100 µg/ml in n-Hexane	1 ml 5 ml	CL40.0438.0001 CL40.0438.0005
84-74-2	Solution contains 100 µg/ml in methanol	1 ml	CL43.0457.0001

3,4,5,6-Dibutylphthalate-D4 standard solution NEW

93952-11-5	Solution contains 1000 µg/ml in n-Hexane	1 ml	CL43.0467.0001

Dicamba standard solution

1918-00-9	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.0440.0001 CL40.0440.0005

Dicamba-D3 (methoxy-D3) standard solution

349553-95-3	Solution contains 100 µg/ml in Acetone	1 ml	CL42.0410.0001

Dicamba methyl ester standard solution

6597-78-0	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.0441.0001 CL40.0441.0005

Dichlobenil standard solution

1194-65-6	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL42.0412.0001

Dichlofenthion standard solution

97-17-6	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.0442.0001 CL40.0442.0005

Dichlofluanid standard solution

1085-98-9	Solution contains 100 µg/ml in iso-Octane	1 ml	CL42.0413.0001

Dichlone standard solution

117-80-6	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.0443.0001 CL40.0443.0005

Dichloroacetic acid standard solution

79-43-6	Solution contains 1000 µg/ml in Methyl tert-butyl ether (MTBE)	1 ml	CL42.0414.0001

Dichloroacetic acid standard solution

79-99-0	Solution contains 1000 µg/ml in Methyl tert-butyl ether (MTBE)	1 ml 5 ml	CL40.0444.0001 CL40.0444.0005

1,1-Dichloroacetone standard solution

513-88-2	Solution contains 100 µg/ml in Acetone	1 ml 5 ml	CL40.0445.0001 CL40.0445.0005

Dichloroacetonitrile standard solution

3018-12-0	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.0446.0001 CL40.0446.0005

2,3-Dichloroaniline standard solution

608-27-5	Solution contains 100 µg/ml in Methanol	1 ml	CL42.0415.0001

2,4-Dichloroaniline standard solution

554-00-7	Solution contains 100 µg/ml in Methanol	1 ml	CL42.0416.0001

2,5-Dichloroaniline standard solution

95-82-9	Solution contains 100 µg/ml in Methanol	1 ml	CL42.0417.0001

2,6-Dichloroaniline standard solution

608-31-1	Solution contains 100 µg/ml in Methanol	1 ml	CL42.0418.0001

3,4-Dichloroaniline standard solution

95-76-1	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL42.0419.0001

3,5-Dichloroaniline standard solution

626-43-7	Solution contains 100 µg/ml in Methanol	1 ml	CL42.0420.0001

2,6-Dichlorobenzamide standard solution

2008-58-4	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL42.0421.0001

1,3-Dichlorobenzene standard solution

541-73-1	Solution contains 5000 µg/ml in Methanol	1 ml 5 ml	CL40.0447.0001 CL40.0447.0005
541-73-1	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.0448.0001 CL40.0448.0005

1,2-Dichlorobenzene standard solution

95-50-1	Solution contains 5000 µg/ml in Methanol	1 ml 5 ml	CL40.0449.0001 CL40.0449.0005
95-50-1	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.0450.0001 CL40.0450.0005

1,4-Dichlorobenzene standard solution

106-46-7	Solution contains 5000 µg/ml in Methanol	1 ml 5 ml	CL40.0451.0001 CL40.0451.0005
106-46-7	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.0452.0001 CL40.0452.0005

1,4-Dichlorobenzene-D4 standard solution

3855-82-1	Solution contains 2000 µg/ml in Methanol	1 ml 5 ml	CL40.0454.0001 CL40.0454.0005

1,2-Dichlorobenzene-D4 standard solution

2199-69-1	Solution contains 2000 µg/ml in Methanol	1 ml 5 ml	CL40.0453.0001 CL40.0453.0005
2199-69-1	Solution contains 1000 µg/ml in n-Hexane	1 ml	CL43.0468.0001

1,4-Dichlorobenzene-D4 standard solution

3855-82-1	Solution contains 2000 µg/ml in Methanol	1 ml	CL42.0422.0001

3,3-Dichlorobenzidine standard solution

91-94-1	Solution contains 5000 µg/ml in Methanol	1 ml 5 ml	CL40.0455.0001 CL40.0455.0005
91-94-1	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.0456.0001 CL40.0456.0005

3,5-Dichlorobenzoic acid standard solution

51-36-5	Solution contains 1000 µg/ml in Methyl tert-butyl ether (MTBE)	1 ml 5 ml	CL40.0457.0001 CL40.0457.0005
51-36-5	Solution contains 100 µg/ml in Methanol	1 ml	CL43.0426.0001

4,4´-Dichlorobenzophenone standard solution

90-98-2	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL42.0423.0001

1,4-Dichlorobutane standard solution

110-56-5	Solution contains 2000 µg/ml in Methanol	1 ml 5 ml	CL40.0458.0001 CL40.0458.0005

1,4-Dichloro-2-butene trans standard solution

110-57-6	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.0459.0001 CL40.0459.0005

1,4-Dichloro-2-butene cis & trans standard solution

764-41-0	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.0460.0001 CL40.0460.0005

1,1-Dichloro-2,2-difluoroethene standard solution

79-35-6	Solution contains 100 µg/ml in Methanol	1 ml	CL42.0424.0001

Dichlorodifluoromethane standard solution

75-71-8	Solution contains 5000 µg/ml in Methanol	1 ml 5 ml	CL40.0461.0001 CL40.0461.0005
75-71-8	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.0462.0001 CL40.0462.0005

1,1-Dichloroethane standard solution

75-34-3	Solution contains 5000 µg/ml in Methanol	1 ml 5 ml	CL40.0463.0001 CL40.0463.0005
75-34-3	Solution contains 2000 µg/ml in Methanol	1 ml	CL41.0460.0001
75-34-3	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.0464.0001 CL40.0464.0005

1,2-Dichloroethane standard solution

107-06-2	Solution contains 5000 µg/ml in Methanol	1 ml 5 ml	CL40.0465.0001 CL40.0465.0005
107-06-2	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.0466.0001 CL40.0466.0005

1,2-Dichloroethane-D4 standard solution

17060-07-0	Solution contains 2000 µg/ml in Methanol	1 ml 5 ml	CL40.0467.0001 CL40.0467.0005

1,1-Dichloroethene standard solution

75-35-4	Solution contains 100 µg/ml in Methanol	1 ml	CL42.0425.0001

cis-1,2-Dichloroethene standard solution

156-59-2	Solution contains 5000 µg/ml in Methanol	1 ml 5 ml	CL40.0468.0001 CL40.0468.0005
156-59-2	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.0469.0001 CL40.0469.0005
156-59-2	Solution contains 100 µg/ml in Methanol	1 ml	CL42.0426.0001

trans-1,2-Dichloroethene standard solution

156-60-5	Solution contains 5000 µg/ml in Methanol	1 ml 5 ml	CL40.0470.0001 CL40.0470.0005
156-60-5	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.0471.0001 CL40.0471.0005

1,1-Dichloro-1-fluoroethane standard solution

1717-00-6	Solution contains 100 µg/ml in Methanol	1 ml	CL42.0427.0001

1,2-Dichlorofluoroethane standard solution

430-57-9	Solution contains 100 µg/ml in Methanol	1 ml	CL42.0428.0001

Dichlorofluoromethane standard solution

75-43-4	Solution contains 100 µg/ml in Methanol	1 ml	CL42.0429.0001

2,3-Dichlorophenol standard solution

576-24-9	Solution contains 1000 µg/ml in n-Hexane	1 ml 5 ml	CL40.0472.0001 CL40.0472.0005

2,4-Dichlorophenol standard solution

120-83-2	Solution contains 5000 µg/ml in Methanol	1 ml 5 ml	CL40.0473.0001 CL40.0473.0005
120-83-2	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.0474.0001 CL40.0474.0005

2,5-Dichlorophenol standard solution

583-78-8	Solution contains 1000 µg/ml in n-Hexane	1 ml 5 ml	CL40.0475.0001 CL40.0475.0005

2,6-Dichlorophenol standard solution NEW

87-65-0	Solution contains 5000 µg/ml in Methanol	1 ml	CL43.0406.0001
87-65-0	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.0476.0001 CL40.0476.0005

3,4-Dichlorophenol standard solution

95-77-2	Solution contains 100 µg/ml in Methanol	1 ml	CL42.0431.0001

3,5-Dichlorophenol standard solution

591-35-5	Solution contains 1000 µg/ml in n-Hexane	1 ml 5 ml	CL40.0477.0001 CL40.0477.0005

2,4-Dichlorophenol-3,5,6-D3 standard solution

93951-74-7	Solution contains 100 µg/ml in Acetone	1 ml	CL42.0430.0001

2,4-Dichlorophenylacetic acid standard solution

19719-28-9	Solution contains 1000 µg/ml in Methyl tert-butyl ether (MTBE)	1 ml 5 ml	CL40.0478.0001 CL40.0478.0005

2,4-Dichlorophenyl acetic acid methyl ester standard solution

55954-23-9	Solution contains 2000 µg/ml in Acetone	1 ml	CL42.0432.0001
55954-23-9	Solution contains 100 µg/ml in n-Hexane	1 ml	CL43.0437.0001

1-(3,4-Dichlorophenyl)-3-methylurea standard solution

3567-62-2	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL42.0433.0001

1-(3,4-Dichlorophenyl)urea standard solution

2327-02-8	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL42.0434.0001

1,1-Dichloropropane standard solution

78-99-9	Solution contains 100 µg/ml in Methanol	1 ml	CL42.0435.0001

1,2-Dichloropropane standard solution

78-87-5	Solution contains 1000 µg/ml in Methanol	1 ml 5 ml	CL40.0479.0001 CL40.0479.0005

1,3-Dichloropropane standard solution

142-28-9	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.0480.0001 CL40.0480.0005

2,2-Dichloropropane standard solution

590-20-7	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.0481.0001 CL40.0481.0005

2,2-Dichloropropane standard solution

594-20-7	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL42.0436.0001 CL42.0436.0005

2,3-Dichloro-1-propene standard solution

78-88-6	Solution contains 100 µg/ml in Methanol	1 ml	CL42.0439.0001

1,1-Dichloropropene standard solution

563-58-6	Solution contains 100 µg/ml in Methanol	1 ml	CL42.0437.0001

1,3-Dichloropropene (cis + trans) standard solution

542-75-6	Solution contains 100 µg/ml in Methanol	1 ml	CL42.0438.0001

cis-1,3-Dichloropropene standard solution

10061-01-5	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.0482.0001 CL40.0482.0005

trans-1,3-Dichloropropene standard solution

10061-02-6	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.0483.0001 CL40.0483.0005

1,2-Dichlorotetrafluoroethane standard solution

76-14-2	Solution contains 100 µg/ml in Methanol	1 ml	CL42.0440.0001

2,3-Dichlorotoluene standard solution

32768-54-0	Solution contains 100 µg/ml in Methanol	1 ml	CL42.0441.0001

2,5-Dichlorotoluene standard solution			
19398-61-9	Solution contains 100 µg/ml in Methanol	1 ml	CL42.0442.0001
2,6-Dichlorotoluene standard solution			
118-69-4	Solution contains 100 µg/ml in Methanol	1 ml	CL42.0443.0001
3,4-Dichlorotoluene standard solution			
95-75-0	Solution contains 100 µg/ml in Methanol	1 ml	CL42.0444.0001
2,2-Dichloro-1,1,1-trifluoroethane standard solution			
306-83-2	Solution contains 100 µg/ml in Methanol	1 ml	CL42.0446.0001
1,2-Dichloro-1,1,2-trifluoroethane standard solution			
354-23-4	Solution contains 100 µg/ml in Methanol	1 ml	CL42.0445.0001
3-(2,2-Dichlorovinyl)-2,2-dimethyl-(1-cyclopropane)carboxylic acid standard solution			
55701-05-8	Solution contains 10 µg/ml in Methanol	1 ml	CL42.0447.0001
Dichlorprop standard solution			
120-36-5	Solution contains 5000 µg/ml in Methanol	1 ml	CL43.0423.0001
120-36-5	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.0485.0001 CL40.0485.0005
Dichlorprop-methyl ester standard solution			
57153-17-0	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL42.0448.0001
Dichlorvos standard solution			
62-73-7	Solution contains 1000 µg/ml in Methanol	1 ml	CL41.0455.0001
62-73-7	Solution contains 100 µg/ml in Toluene	1 ml 5 ml	CL40.0486.0001 CL40.0486.0005
Dichlorvos-D6 standard solution			
	Solution contains 100 µg/ml in Acetone	1 ml	CL43.0435.0001
Dichlorvos-D6 (dimethyl-D6) standard solution			
203645-53-8	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL42.0449.0001
Diclocymet standard solution			
139920-32-4	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL42.0450.0001
Diclofop methyl-5-hydroxy standard solution			
124992-48-9	Solution contains 10 µg/ml in Cyclohexane	1 ml	CL42.0451.0001
Diclomezine standard solution			
62865-36-5	Solution contains 100 µg/ml in Acetone	1 ml	CL42.0452.0001
Dicloran standard solution			
99-30-9	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL42.0453.0001
Dicloxacillin sodium hydrate standard solution			
13412-64-1	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL42.0454.0001
Dicofol standard solution			
115-32-2	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL42.0455.0001

2,4´-Dicofol standard solution

10606-46-9	Solution contains 10 µg/ml in Cyclohexane	1 ml	CL42.0456.0001

Dicrotophos standard solution

141-66-2	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.0487.0001 CL40.0487.0005

Dicyclohexyl phthalate standard solution

84-61-7	Solution contains 2000 µg/ml in Dichloromethane	1 ml 5 ml	CL40.0488.0001 CL40.0488.0005

Dicyclopentadiene standard solution NEW

77-73-6	Solution contains 5000 µg/ml in Methanol	1 ml	CL43.0452.0001

Dieldrin standard solution

60-57-1	Solution contains 1000 µg/ml in Methanol	1 ml 5 ml	CL40.0489.0001 CL40.0489.0005
60-57-1	Solution contains 10 µg/ml in Cyclohexane	2 ml	CL43.0441.0002

Dieldrin chlorohydrin standard solution

62059-42-1	Solution contains 10 µg/ml in iso-Octane	1 ml	CL42.0457.0001

1,2-Diethylbenzene standard solution NEW

135-01-3	Solution contains 5000 µg/ml in Methanol	1 ml	CL43.0453.0001
135-01-3	Solution contains 100 µg/ml in Methanol	1 ml	CL42.0458.0001

1,3-Diethylbenzene standard solution NEW

141-93-5	Solution contains 5000 µg/ml in Methanol	1 ml	CL43.0454.0001
141-93-5	Solution contains 100 µg/ml in Methanol	1 ml	CL42.0459.0001

1,4-Diethylbenzene standard solution NEW

105-05-5	Solution contains 5000 µg/ml in Methanol	1 ml	CL43.0455.0001
105-05-5	Solution contains 100 µg/ml in Methanol	1 ml	CL42.0460.0001

Diethyl disulfide standard solution

110-81-6	Solution contains 2000 µg/ml in Toluene	1 ml	CL43.0400.0001

Diethylene glycol standard solution

111-46-6	Solution contains 1000 mg/l in de-inoized Water	1 ml 5 ml	CL40.0490.0001 CL40.0490.0005

Diethylene glycol dinitrate standard solution

693-21-0	Solution contains 10 µg/ml in Acetonitrile	1 ml	CL42.0461.0001

Diethyl phthalate standard solution

84-66-2	Solution contains 5000 µg/ml in Methanol	1 ml 5 ml	CL40.0491.0001 CL40.0491.0005
84-66-2	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.0492.0001 CL40.0492.0005

Diethyl sulfide standard solution

352-93-2	Solution contains 2000 µg/ml in Toluene	1 ml	CL42.0499.0001

Difenacoum standard solution

56073-07-5	Solution contains 100 µg/ml in Methanol	1 ml	CL42.0462.0001

Difenoconazole standard solution			
119446-68-3	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL42.0463.0001
Diflubenzuron standard solution			
35367-38-5	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL42.0464.0001
Diflufenican standard solution			
83164-33-4	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL42.0465.0001
1,4-Difluorobenzene standard solution			
540-36-3	Solution contains 2000 µg/ml in Methanol	1 ml 5 ml	CL40.0493.0001 CL40.0493.0005
2,2´-Difluorobiphenyl standard solution			
388-82-9	Solution contains 2000 µg/ml in Methyl tert-butyl ether (MTBE)	1 ml	CL42.0467.0001
4,4´-Difluorobiphenyl standard solution			
398-23-2	Solution contains 2000 µg/ml in Acetonitrile	1 ml	CL42.0466.0001
1,1-Difluoroethene standard solution			
75-38-7	Solution contains 100 µg/ml in Methanol	1 ml	CL42.0468.0001
1,2-Difluorotetrachloroethane standard solution			
76-12-0	Solution contains 100 µg/ml in Methanol	1 ml	CL42.0469.0001
Dihexylamine standard solution			
143-16-8	Solution contains 100 µg/ml in Methanol	1 ml	CL42.0470.0001
Dihydrostreptomycin sesquisulfate trihydrate standard solution			
5490-27-7	Solution contains 100 µg/ml in de-inoized Water	1 ml	CL42.0471.0001
4,4´-Dihydroxybiphenyl standard solution			
92-88-6	Solution contains 10 µg/ml in Acetonitrile	1 ml	CL42.0472.0001
Diisobutyl phthalate standard solution			
84-69-5	Solution contains 1000 µg/ml in Acetone	1 ml 5 ml	CL40.0494.0001 CL40.0494.0005
Diisodecyl phthalate standard solution			
26761-40-0	Solution contains 100 µg/ml in Methanol	1 ml	CL41.0458.0001
Diisononyl phthalate standard solution			
28553-12-0	Solution contains 100 µg/ml in Methanol	1 ml	CL41.0459.0001
1,4-Diisopropylbenzene standard solution			
100-18-5	Solution contains 100 µg/ml in Methanol	1 ml	CL42.0473.0001
Diisopropylether standard solution			
108-20-3	Solution contains 5000 µg/ml in Methanol	1 ml	CL43.0420.0001
108-20-3	Solution contains 100 µg/ml in Methanol	5 ml	CL41.0462.0005
2,5-Diisopropylphenol standard solution			
35946-91-9	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL42.0474.0001

Dimefuron standard solution			
34205-21-5	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL42.0475.0001
Dimepiperate standard solution			
61432-55-1	Solution contains 100 µg/ml in Ethylacetate	1 ml	CL42.0476.0001
Dimethoate standard solution			
60-51-5	Solution contains 1000 µg/ml in Methanol	1 ml	CL41.0456.0001
60-51-5	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.0495.0001 CL40.0495.0005
Dimethomorph standard solution			**NEW**
110488-70-5	Solution contains 100 µg/ml in Methanol	1 ml	CL43.0431.0001
3,3´-Dimethoxybenzidine (o-Dianisidine) standard solution			
119-90-4	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL42.0477.0001
N,N-Dimethylacetamide standard solution			
127-19-5	Solution contains 100 µg/ml in Dichloromethane	1 ml 5 ml	CL40.0496.0001 CL40.0496.0005
p-Dimethylaminoazobenzene standard solution			
60-11-7	Solution contains 5000 µg/ml in Methanol	1 ml 5 ml	CL40.0497.0001 CL40.0497.0005
2,4-Dimethylaniline standard solution			
95-68-1	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL42.0478.0001
2,6-Dimethylaniline standard solution			
87-62-7	Solution contains 100 µg/ml in iso-Octane	1 ml	CL42.0479.0001
N,N-Dimethylaniline standard solution			
121-69-7	Solution contains 100 µg/ml in Dichloromethane	1 ml 5 ml	CL40.0498.0001 CL40.0498.0005
7,12-Dimethylbenz(a)anthracene standard solution			
57-97-6	Solution contains 100 µg/ml in Toluene	1 ml 5 ml	CL40.0499.0001 CL40.0499.0005
3,3'-Dimethylbenzidine standard solution			
612-82-8	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL41.0401.0001 CL41.0401.0005
N,N-Dimethylformamide standard solution			**NEW**
68-12-2	Solution contains 5000 µg/ml in methanol	1,2 ml	CL43.0456.0001
68-12-2	Solution contains 100 µg/ml in Dichloromethane	1 ml 5 ml	CL41.0402.0001 CL41.0402.0005
1,3-Dimethyl-2-nitrobenzene standard solution			
81-20-9	Solution contains 1000 µg/ml in Methyl tert-Butyl Ether (MTBE)	1 ml 5 ml	CL41.0403.0001 CL41.0403.0005
81-20-9	Solution contains 100 µg/ml in Methanol	1 ml	CL41.0464.0001
α,α-Dimethylphenethylamine (Phentermine) standard solution			
122-09-8	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL41.0404.0001 CL41.0404.0005

α,α-Dimethylphenethylamine hydrochloride standard solution

1197-21-3	Solution contains 10 µg/ml in Methanol	1 ml	CL42.0480.0001

3,4-Dimethylphenol standard solution

95-65-8	Solution contains 1000 µg/ml in n-Hexane	1 ml 5 ml	CL41.0408.0001 CL41.0408.0005

2,3-Dimethylphenol standard solution

526-75-0	Solution contains 1000 µg/ml in n-Hexane	1 ml 5 ml	CL41.0407.0001 CL41.0407.0005

2,4-Dimethylphenol standard solution

105-67-9	Solution contains 5000 µg/ml in Methanol	1 ml 5 ml	CL41.0405.0001 CL41.0405.0005
105-67-9	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL41.0406.0001 CL41.0406.0005

2,5-Dimethylphenol standard solution

95-87-4	Solution contains 100 µg/ml in Methanol	1 ml	CL42.0481.0001

2,6-Dimethylphenol standard solution

576-26-1	Solution contains 100 µg/ml in Methanol	1 ml	CL42.0482.0001

3,5-Dimethylphenol standard solution

108-68-9	Solution contains 100 µg/ml in Methanol	1 ml	CL42.0483.0001

2,4-Dimethylphenol-D3 standard solution

93951-75-8	Solution contains 1000 µg/ml in Toluene	1 ml	CL41.0444.0001

Dimethyl phthalate standard solution

131-11-3	Solution contains 5000 µg/ml in Methanol	1 ml 5 ml	CL41.0409.0001 CL41.0409.0005
131-11-3	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL41.0410.0001 CL41.0410.0005

Dimetridazole-D3 standard solution

64678-69-9	Solution contains 100 µg/ml in Acetone	1 ml	CL42.0484.0001

Dimetridazole-2-hydroxy standard solution

936-05-0	Solution contains 100 µg/ml in Acetone	1 ml	CL42.0485.0001

Dimetridazole-2-hydroxy-D3 (methyl-D3) standard solution

1015855-78-3	Solution contains 100 µg/ml in Acetone	1 ml	CL42.0486.0001

Dinitramine standard solution

29091-05-2	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL42.0487.0001

3,5-Dinitroaniline standard solution

618-87-1	Solution contains 1000 µg/ml in Acetonitrile	1 ml 5 ml	CL41.0411.0001 CL41.0411.0005

m-Dinitrobenzene standard solution

99-65-0	Solution contains 1000 µg/ml in Acetonitrile	1 ml 5 ml	CL41.0412.0001 CL41.0412.0005

4,6-Dinitro-o-cresol standard solution

534-52-1	Solution contains 1000 µg/ml in Methanol	1 ml 5 ml	CL41.0413.0001 CL41.0413.0005

2,4-Dinitrophenol standard solution

51-28-5	Solution contains 5000 µg/ml in Methanol	1 ml 5 ml	CL41.0414.0001 CL41.0414.0005

2,4-Dinitrotoluene standard solution

121-14-2	Solution contains 5000 µg/ml in Methanol	1 ml 5 ml	CL41.0415.0001 CL41.0415.0005
121-14-2	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL41.0416.0001 CL41.0416.0005

2,6-Dinitrotoluene standard solution

606-20-2	Solution contains 5000 µg/ml in Methanol	1 ml 5 ml	CL41.0417.0001 CL41.0417.0005
606-20-2	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL41.0418.0001 CL41.0418.0005

3,4-Dinitrotoluene standard solution

610-39-9	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL42.0489.0001

3,5-Dinitrotoluene standard solution

618-85-9	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL42.0490.0001

2,6-Dinitrotoluene-4-sulfonic acid standard solution

88-90-4	Solution contains 10 µg/ml in Acetonitrile	1 ml	CL42.0488.0001

Dinocap standard solution

NEW

39300-45-3	Solution contains 100 µg/ml in Methanol	1 ml	CL43.0433.0001

Dinonyl phthalate standard solution

84-76-4	Solution contains 1000 µg/ml in n-Hexane	1 ml 5 ml	CL41.0419.0001 CL41.0419.0005

Dinoseb standard solution

88-85-7	Solution contains 1000 µg/ml in Methanol	1 ml	CL43.0424.0001
88-85-7	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL41.0420.0001 CL41.0420.0005

Dinoseb acetate standard solution

2813-95-8	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL42.0491.0001

Dinoseb methyl ether standard solution

6099-79-2	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL41.0421.0001 CL41.0421.0005

Dinoterb standard solution

1420-07-1	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL42.0492.0001

Di-n-octyl phthalate standard solution

117-84-0	Solution contains 5000 µg/ml in Methanol	1 ml 5 ml	CL41.0422.0001 CL41.0422.0005
117-84-0	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL41.0423.0001 CL41.0423.0005

1,4-Dioxane standard solution

123-91-1	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL41.0424.0001 CL41.0424.0005

Dioxathion standard solution

78-34-2	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL41.0425.0001 CL41.0425.0005

Diphenamid standard solution

957-51-7	Solution contains 100 µg/ml in Methyl tert-Butyl Ether (MTBE)	1 ml 5 ml	CL41.0426.0001 CL41.0426.0005

4,4´-Diphenoquinone standard solution

494-72-4	Solution contains 10 µg/ml in Acetonitrile	1 ml	CL42.0493.0001

Diphenylamine standard solution

122-39-4	Solution contains 5000 µg/ml in Methanol	1 ml 5 ml	CL41.0427.0001 CL41.0427.0005

Diphenyl sulfide standard solution

139-66-2	Solution contains 2000 µg/ml in Toluene	1 ml	CL43.0401.0001

Diquat dibromide hydrate standard solution

6385-62-2	Solution contains 100 µg/ml in de-inoized Water	1 ml	CL42.0494.0001

Disperse Blue 106 standard solution

12223-01-7	Solution contains 100 µg/ml in Methanol	1 ml	CL41.0448.0001

Disperse Blue 7 standard solution

3179-90-6	Solution contains 100 µg/ml in Methanol	1 ml	CL41.0447.0001

Disulfoton standard solution

298-04-4	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL41.0428.0001 CL41.0428.0005

Disulfoton-oxon-sulfon standard solution

2496-91-5	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL42.0495.0001

Di-tert-butylperoxide standard solution

110-05-4	Solution contains 100 µg/ml in Methanol	1 ml	CL42.0409.0001

Dithianon standard solution

NEW

3347-22-6	Solution contains 100 µg/ml in Methanol	1 ml	CL43.0432.0001

Diuron standard solution

330-54-1	Solution contains 1000 µg/ml in Acetonitrile	1 ml 5 ml	CL41.0429.0001 CL41.0429.0005
330-54-1	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL41.0430.0001 CL41.0430.0005

2,4-D methyl ester standard solution

1928-38-7	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL41.0431.0001 CL41.0431.0005

n-Docosane (C22) standard solution

629-97-0	Solution contains 100 µg/ml in n-Hexane	1 ml	CL43.0428.0001
629-97-0	Solution contains 100 µg/ml in Dichloromethane	1 ml 5 ml	CL41.0432.0001 CL41.0432.0005

n-Dodecane (C12) standard solution

112-40-3	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL41.0433.0001 CL41.0433.0005
112-40-3	Solution contains 100 µg/ml in n-Hexane	1 ml	CL43.0430.0001

Dotriacontane standard solution

544-85-4	Solution contains 100 µg/ml in n-Hexane	1 ml	CL43.0429.0001

Dyfonate® (fonofos) standard solution

944-22-9	Solution contains 1000 µg/ml in n-Hexane	1 ml 5 ml	CL41.0434.0001 CL41.0434.0005

Dylox® standard solution

52-68-6	Solution contains 100 µg/ml in Acetonitrile	1 ml 5 ml	CL41.0435.0001 CL41.0435.0005

n-Eicosane (C20) standard solution

112-95-8	Solution contains 100 µg/ml in Dichloromethane	1 ml 5 ml	CL40.0501.0001 CL40.0501.0005
112-95-8	Solution contains 100 µg/ml in n-Hexane	1 ml 5 ml	CL40.0564.0001 CL40.0564.0005

α-Endosulfan-D4 standard solution

203645-57-2	Solution contains 100 µg/ml in Acetone	1 ml	CL40.0523.0001

beta-Endosulfan-D4 standard solution

203716-99-8	Solution contains 100 µg/ml in Acetone	1 ml	CL40.0524.0001

Endosulfan (alpha and beta) standard solution

115-29-7	Solution contains 100 µg/ml in iso-Octane	1 ml	CL40.0522.0001

alpha-Endosulfan standard solution

959-98-8	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.0502.0001 CL40.0502.0005

beta-Endosulfan standard solution

33213-65-9	Solution contains 100 µg/ml in n-Hexane	1 ml 5 ml	CL40.0503.0001 CL40.0503.0005

Endosulfan sulfate standard solution

1031-07-8	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.0504.0001 CL40.0504.0005

alpha-Endosulphan standard solution

959-98-8	Solution contains 10 µg/ml in Cyclohexane	2 ml	CL40.0575.0002

beta-Endosulphan standard solution

33213-65-9	Solution contains 10 µg/ml in Cyclohexane	2 ml	CL40.0576.0002

Endothal standard solution

145-73-3	Solution contains 100 µg/ml in Acetone	1 ml	CL40.0525.0001

Endothal-dimethyl standard solution

88941-22-4	Solution contains 100 µg/ml in Methyl tert-butyl ether (MTBE)	1 ml	CL40.0526.0001

Endrin standard solution

NEW

72-20-8	Solution contains 5000 µg/ml in Methanol	1 ml	CL40.0563.0001
72-20-8	Solution contains 1000 µg/ml in Methanol	1 ml 5 ml	CL40.0505.0001 CL40.0505.0005
72-20-8	Solution contains 10 µg/ml in Cyclohexane	2 ml	CL40.0577.0002

Endrin aldehyde standard solution

7421-93-4	Solution contains 1000 µg/ml in Methanol	1 ml 5 ml	CL40.0507.0001 CL40.0507.0005

Endrin Ketone standard solution

53494-70-5	Solution contains 100 µg/ml in Toluene	1 ml 5 ml	CL40.0506.0001 CL40.0506.0005

Epichlorhydrin standard solution

106-89-8	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL40.0527.0001

EPN standard solution

2104-64-5	Solution contains 100 µg/ml in Toluene	1 ml 5 ml	CL40.0508.0001 CL40.0508.0005

Epoxiconazole standard solution

133855-98-8	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL40.0528.0001

Eprinomectin standard solution

123997-26-2	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL40.0529.0001

Erbon standard solution

136-25-4	Solution contains 10 µg/ml in Cyclohexane	1 ml	CL40.0531.0001

Esbiothrin standard solution

84030-86-4	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL40.0532.0001

Esfenvalerate standard solution

66230-04-4	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL40.0533.0001

Esfenvalerate free acid metabolite standard solution

55332-38-2	Solution contains 10 µg/ml in Cyclohexane	1 ml	CL40.0534.0001

Esprocarb standard solution

85785-20-2	Solution contains 10 µg/ml in Acetone	1 ml	CL40.0535.0001

17-α-Estradiol standard solution

57-91-0	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL40.0536.0001

17-beta-Estradiol standard solution

50-28-2	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL40.0537.0001

17-beta-Estradiol 17-acetate standard solution

1743-60-8	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL40.0538.0001

Estriol standard solution			
50-27-1	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL40.0539.0001
Estrone standard solution			
53-16-7	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL40.0540.0001
Ethanethiol standard solution			
75-08-1	Solution contains 5000 µg/ml in Methanol	1 ml	CL40.0519.0001
Ethanol standard solution			
64-17-5	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.0511.0001 CL40.0511.0005
Ethephon standard solution			
16672-87-0	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL40.0541.0001
17alpha-Ethinylestradiol standard solution			
57-63-6	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL40.0542.0001
Ethiofencarb standard solution			
29973-13-5	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL40.0543.0001
Ethion standard solution			
563-12-2	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.0509.0001 CL40.0509.0005
Ethofumesate standard solution			
26225-79-6	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL40.0544.0001
Ethofumesate-2-keto standard solution			
26244-33-7	Solution contains 10 µg/ml in Cyclohexane	1 ml	CL40.0545.0001
Ethoxyquin standard solution			
91-53-2	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL40.0546.0001
Ethyl acetate standard solution			
141-78-6	Solution contains 10% Ethyl acetate in Ethanol	1 ml	CL40.0562.0001
141-78-6	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.0510.0001 CL40.0510.0005
Ethyl acrylate standard solution			
140-88-5	Solution contains 1000 µg/ml in Methanol	1 ml	CL40.0520.0001
140-88-5	Solution contains 100 µg/ml in Methanol	1 ml	CL40.0182.0001
Ethyl benzene standard solution			
100-41-4	Solution contains 5000 µg/ml in Methanol	1 ml 5 ml	CL40.0512.0001 CL40.0512.0005
100-41-4	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.0513.0001 CL40.0513.0005
Ethylbenzene-D10 standard solution			
25837-05-2	Solution contains 2000 µg/ml in Methanol	1 ml	CL40.0547.0001
Ethylenediamine standard solution			
107-15-3	Solution contains 2000 µg/ml in Methanol	1 ml	CL40.0548.0001

Ethylene glycol standard solution

107-21-1	Solution contains 1000 mg/l in de-inoized Water	1 ml 5 ml	CL40.0514.0001 CL40.0514.0005

Ethyleneglycoldinitrate standard solution

628-96-6	Solution contains 10 µg/ml in Acetonitrile	1 ml	CL40.0549.0001

Ethyleneoxide standard solution

75-21-8	Solution contains 1000 µg/ml in Ethanol	1 ml	CL40.0572.0001
75-21-8	Solution contains 10 µg/ml in Ethanol	1 ml	CL40.0567.0001

Ethyl ether standard solution

60-29-7	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.0515.0001 CL40.0515.0005

Ethyl methacrylate standard solution

97-63-2	Solution contains 1000 µg/ml in Methanol	1 ml 5 ml	CL40.0516.0001 CL40.0516.0005

Ethyl methanesulfonate standard solution

62-50-0	Solution contains 100 µg/ml in Dichloromethane	1 ml 5 ml	CL40.0517.0001 CL40.0517.0005

2-Ethyl-6-methylaniline standard solution

24549-06-2	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL40.0550.0001

Ethyl methyl sulfide standard solution

624-89-5	Solution contains 2000 µg/ml in Toluene	1 ml	CL40.0561.0001

2-Ethylphenol standard solution

90-00-6	Solution contains 100 µg/ml in Methanol	1 ml	CL40.0551.0001

3-Ethylphenol standard solution

620-17-7	Solution contains 100 µg/ml in Methanol	1 ml	CL40.0552.0001

4-Ethylphenol standard solution

123-07-9	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL40.0553.0001

Ethyl tert Butyl Ether standard solution

637-92-3	Solution contains 5000 µg/ml in Methanol	1 ml	CL40.0521.0001
637-92-3	Solution contains 100 µg/ml in Methanol	5 ml	CL40.0518.0005

2-Ethyltoluene standard solution

611-14-3	Solution contains 100 µg/ml in Methanol	1 ml	CL40.0554.0001

3-Ethyltoluene standard solution

620-14-4	Solution contains 100 µg/ml in Methanol	1 ml	CL40.0555.0001

4-Ethyltoluene standard solution

622-96-8	Solution contains 100 µg/ml in Methanol	1 ml	CL40.0556.0001

Etofenprox standard solution

80844-07-1	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL40.0557.0001

Etoxazole standard solution			
153233-91-1	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL40.0558.0001
Etrofol (CPMC) standard solution			
3942-54-9	Solution contains 10 µg/ml in Cyclohexane	1 ml	CL40.0560.0001
Famoxadone standard solution			
131807-57-3	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL40.0616.0001
Famphur standard solution			
52-85-7	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.0601.0001 CL40.0601.0005
Fenamidone standard solution			
161326-34-7	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL40.0617.0001
Fenamiphos standard solution			
22224-92-6	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL40.0618.0001
Fenarimol standard solution			
60168-88-9	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.0602.0001 CL40.0602.0005
Fenazaquin standard solution			
120928-09-8	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL40.0619.0001
Fenbuconazole standard solution			
114369-43-6	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL40.0620.0001
Fenchlorophos standard solution			
299-84-3	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.0603.0001 CL40.0603.0005
Fenchlorphos-oxon standard solution			
3983-45-7	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL40.0621.0001
Fenitrothion standard solution			
122-14-5	Solution contains 1000 µg/ml in Methanol	1 ml	CL40.0677.0001
122-14-5	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.0604.0001 CL40.0604.0005
Fenitrothion-oxon standard solution			
2255-17-6	Solution contains 10 µg/ml in Ethylacetate	1 ml	CL40.0622.0001
Fenoterol hydrobromide standard solution			
1944-12-3	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL40.0623.0001
Fenothiocarb standard solution			
62850-32-2	Solution contains 100 µg/ml in Toluene	1 ml	CL40.0624.0001
Fenoxaprop standard solution			
95617-09-7	Solution contains 100 µg/ml in Methanol	1 ml	CL40.0625.0001
Fenoxycarb standard solution			
72490-01-8	Solution contains 100 µg/ml in Ethylacetate	1 ml	CL40.0626.0001

Fenpropathrin standard solution			
39515-41-8	Solution contains 100 µg/ml in iso-Octane	1 ml	CL40.0627.0001
Fenpropidin standard solution			
67306-00-7	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL40.0628.0001
(E)-Fenpyroximate standard solution			
111812-58-9	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL40.0629.0001
Fensulfothion standard solution			
115-90-2	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.0605.0001 CL40.0605.0005
Fensulfothion-oxon standard solution			
6552-21-2	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL40.0630.0001
Fensulfothion-oxon-sulfone standard solution			
6132-17-8	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL40.0631.0001
Fenthion standard solution			
55-38-9	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.0606.0001 CL40.0606.0005
Fenthion-sulfone standard solution			
3761-42-0	Solution contains 100 µg/ml in Ethylacetate	1 ml	CL40.0635.0001
Fenthion-sulfoxide standard solution			
3761-41-9	Solution contains 100 µg/ml in Acetone	1 ml	CL40.0636.0001
Fentrazamide Metabolite 1 standard solution			
98377-35-6	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL40.0637.0001
Fenuron standard solution			
101-42-8	Solution contains 1000 µg/ml in Acetonitrile	1 ml 5 ml	CL40.0607.0001 CL40.0607.0005
Ferimzone standard solution			
89269-64-7	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL40.0638.0001
Fipronil standard solution			
120068-37-3	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL40.0639.0001
Fipronil des F3 standard solution			
154807-27-9	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL40.0640.0001
Fipronil-carboxamide standard solution			
205650-69-7	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL40.0641.0001
Fipronil-desulfinyl standard solution			
205650-65-3	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL40.0642.0001
Fipronil-sulfide standard solution			
120067-83-6	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL40.0643.0001
Fipronil-sulfone standard solution			
120068-36-2	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL40.0644.0001

Flocoumafen standard solution

90035-08-8	Solution contains 10 µg/ml in Acetonitrile	1 ml	CL40.0645.0001

Flonicamid standard solution

158062-67-0	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL40.0646.0001

Fluacrypyrim standard solution

229977-93-9	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL40.0647.0001

Fluazifop-butyl standard solution

69806-50-4	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL40.0648.0001

Fluazinam standard solution

79622-59-6	Solution contains 100 µg/ml in Methanol	1 ml	CL40.0676.0001

Flucythrinate standard solution

70124-77-5	Solution contains 100 µg/ml in iso-Octane	1 ml	CL40.0649.0001

Fludioxonil standard solution

131341-86-1	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL40.0650.0001

Fluenetil standard solution

4301-50-2	Solution contains 10 µg/ml in Cyclohexane	1 ml	CL40.0651.0001

Flufenoxuron standard solution

101463-69-8	Solution contains 100 µg/ml in Acetone	1 ml	CL40.0652.0001

Flufenzine standard solution

162320-67-4	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL40.0653.0001

Flumethrin standard solution

69770-45-2	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL40.0654.0001

Flumetralin standard solution

62924-70-3	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL40.0655.0001

Fluometuron standard solution

2164-17-2	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.0608.0001 CL40.0608.0005

Fluopicolide standard solution

239110-15-7	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL40.0656.0001

Fluoranthene standard solution

206-44-0	Solution contains 5000 µg/ml in Methanol	1 ml 5 ml	CL40.0609.0001 CL40.0609.0005
206-44-0	Solution contains 1000 µg/ml in Acetonitrile	1 ml 5 ml	CL40.0615.0001 CL40.0615.0005
206-44-0	Solution contains 100 µg/ml in Dichloromethane	1 ml 5 ml	CL40.0610.0001 CL40.0610.0005

Fluorene standard solution

86-73-7	Solution contains 5000 µg/ml in Methanol	1 ml 5 ml	CL40.0611.0001 CL40.0611.0005
86-73-7	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.0612.0001 CL40.0612.0005

Fluoridamid standard solution

47000-92-0	Solution contains 10 µg/ml in Acetonitrile	1 ml	CL40.0657.0001

Fluorobenzene standard solution

462-06-6	Solution contains 5000 µg/ml in Methanol	1 ml 5 ml	CL40.0613.0001 CL40.0613.0005
462-06-6	Solution contains 1000 µg/ml in Methanol	1 ml	CL40.0682.0001

2-Fluorobiphenyl standard solution

321-60-8	Solution contains 2000 µg/ml in Cyclohexane	1 ml	CL40.0658.0001

1-Fluoronaphthalene standard solution

321-38-0	Solution contains 2000 µg/ml in Methyl tert-butyl ether (MTBE)	1 ml	CL40.0659.0001

2-Fluoronaphthalene standard solution

323-09-1	Solution contains 2000 µg/ml in Methyl tert-butyl ether (MTBE)	1 ml	CL40.0660.0001

Fluoropentachloroethane standard solution

354-56-3	Solution contains 100 µg/ml in Methanol	1 ml	CL40.0661.0001

2-Fluorophenol standard solution

367-12-4	Solution contains 1000 µg/ml in Dichloromethane	1 ml 5 ml	CL40.0614.0001 CL40.0614.0005

4-Fluoro-3-phenoxy benzoic acid standard solution

77279-89-1	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL40.0662.0001

1-Fluoro-1,1,2-trichloroethane standard solution

811-95-0	Solution contains 100 µg/ml in Methanol	1 ml	CL40.0663.0001

Flurochloridone standard solution

61213-25-0	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL40.0664.0001

Fluroxypyr standard solution

69377-81-7	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL40.0665.0001

Flusilazole standard solution

85509-19-9	Solution contains 100 µg/ml in Ethylacetate	1 ml	CL40.0666.0001
85509-19-9	Solution contains 10 µg/ml in Ethylacetate	2 ml	CL40.0678.0002

Flutriafol standard solution

76674-21-0	Solution contains 100 µg/ml in Acetone	1 ml	CL40.0667.0001

tau-Fluvalinate standard solution

102851-06-9	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL40.0668.0001

Folpet standard solution

133-07-3	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL40.0669.0001

Formaldehyde-2,4-dinitrophenylhydrazone standard solution			
1081-15-8	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL40.0670.0001
Formic acid (Methanoic acid) standard solution			
64-18-6	Solution contains 2000 µg/ml in n-Hexane	1 ml	CL40.0671.0001
Formic acid methyl ester standard solution			
107-31-3	Solution contains 2000 µg/ml in n-Hexane	1 ml	CL40.0672.0001
Formothion standard solution			
2540-82-1	Solution contains 100 µg/ml in Acetone	1 ml	CL40.0673.0001
Fosthiazate standard solution			
98886-44-3	Solution contains 10 µg/ml in Cyclohexane	1 ml	CL40.0674.0001
Furathiocarb standard solution			
65907-30-4	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL40.0675.0001
(±)-Geosmin standard solution			
16423-19-1	Solution contains 100 µg/ml in Methanol	1 ml	CL40.0706.0001
Glufosinate ammonium standard solution			
77182-82-2	Solution contains 100 µg/ml in de-ionized Water	1 ml	CL40.0707.0001
Glycerin standard solution			
56-81-5	Solution contains 500 µg/ml in Pyridine	2 ml	CL40.0703.0002
Glyphosate standard solution			
1071-83-6	Solution contains 100 µg/ml in de-inoized Water	1 ml	CL40.0708.0001
Glyphosate-N-nitroso mono sodium salt standard solution			
56516-71-3	Solution contains 100 µg/ml in de-inoized Water	1 ml	CL40.0709.0001
Glyphosine standard solution			
2439-99-8	Solution contains 10 µg/ml in Methanol	1 ml	CL40.0710.0001
Guazatine triacetate standard solution			
115044-19-4	Solution contains 10 µg/ml in Methanol	1 ml	CL40.0711.0001
Guthion Ethyl standard solution			
2642-71-9	Solution contains 1000 µg/ml in n-Hexane	1 ml 5 ml	CL40.0701.0001 CL40.0701.0005
Guthion® standard solution			
86-50-0	Solution contains 100 µg/ml in Toluene	1 ml 5 ml	CL40.0702.0001 CL40.0702.0005
Halofuginone lactate standard solution			**NEW**
82186-71-8	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL40.0825.0001
gamma-HCH 13C6 standard solution			
104215-85-2	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL40.0831.0001
alpha-HCH-D6 standard solution			
86194-41-4	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL40.0829.0001

gamma-HCH-D6 standard solution

60556-82-3	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL40.0830.0001

(+) α-HCH standard solution

119911-69-2	Solution contains 1 µg/ml in Cyclohexane	1 ml	CL40.0826.0001

(-) alpha-HCH standard solution

119911-70-5	Solution contains 1 µg/ml in Cyclohexane	1 ml	CL40.0827.0001

alpha-HCH-13C6 standard solution

222966-66-7	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL40.0828.0001

Heneicosane standard solution

629-98-7	Solution contains 100 µg/ml in n-Hexane	1 ml	CL40.0880.0001

Hentriacontane standard solution

630-04-6	Solution contains 100 µg/ml in n-Hexane	1 ml	CL40.0883.0001

Heptachlor standard solution

76-44-8	Solution contains 1000 µg/ml in Methanol	1 ml 5 ml	CL40.0801.0001 CL40.0801.0005
76-44-8	Solution contains 100 µg/ml in Methanol	1 ml	CL40.0892.0001

(+)-Heptachlor standard solution

74867-72-4	Solution contains 1 µg/ml in Cyclohexane	1 ml	CL40.0833.0001

(-) Heptachlor standard solution

74867-73-5	Solution contains 1 µg/ml in Cyclohexane	1 ml	CL40.0834.0001

Heptachlor epoxide (Isomer A) standard solution NEW

28044-83-9	Solution contains 1000 µg/ml in Methanol	1 ml	CL40.0873.0001
28044-83-9	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL40.0837.0001

(-)-cis-Heptachlorepoxide standard solution

145213-11-2	Solution contains 1 µg/ml in Cyclohexane	1 ml	CL40.0836.0001

(+)-cis-Heptachlorepoxide standard solution

66429-34-3	Solution contains 1 µg/ml in Cyclohexane	1 ml	CL40.0835.0001

Heptachlor epoxide (Isomer B) standard solution

1024-57-3	Solution contains 2000 µg/ml in Methanol	1 ml	CL40.0821.0001
1024-57-3	Solution contains 1000 µg/ml in Methanol	1 ml	CL40.0874.0001
1024-57-3	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.0802.0001 CL40.0802.0005
1024-57-3	Solution contains 100 µg/ml in Ethylacetate	1 ml	CL40.0877.0001

(+)-trans-Heptachlorepoxide standard solution

145213-12-3	Solution contains 1 µg/ml in Cyclohexane	1 ml	CL40.0838.0001

(-)-trans-Heptachlorepoxide standard solution

76986-14-6	Solution contains 1 µg/ml in Cyclohexane	1 ml	CL40.0839.0001

Heptachlor epoxide (Isomer B) standard solution

1024-57-3	Solution contains 1000 µg/ml in Methanol	1 ml	CL40.0823.0001

beta,beta,2,3,4,5,6-Heptachlorostyrene standard solution

29082-75-5	Solution contains 10 µg/ml in Cyclohexane	1 ml	CL40.0842.0001

(E)-alpha,beta,2,3,4,5,6-Heptachlorostyrene standard solution

29086-38-2	Solution contains 10 µg/ml in Cyclohexane	1 ml	CL40.0840.0001

(Z)-alpha,beta,2,3,4,5,6-Heptachlorostyrene standard solution

29086-39-3	Solution contains 10 µg/ml in Cyclohexane	1 ml	CL40.0841.0001

Heptacosane standard solution

593-49-7	Solution contains 100 µg/ml in n-Hexane	1 ml	CL40.0882.0001

n-Heptadecane (17C) standard solution

629-78-7	Solution contains 2000 µg/ml in Dichloromethane	1 ml	CL40.0843.0001
629-78-7	Solution contains 100 µg/ml in n-Hexane	1 ml	CL40.0879.0001

10-Heptadecenoic acid methyl ester standard solution

75190-82-8	Solution contains 2000 µg/ml in n-Hexane	1 ml	CL40.0887.0001

Heptanoic acid standard solution

111-14-8	Solution contains 2000 µg/ml in n-Hexane	1 ml	CL40.0844.0001

Heptanoic acid methyl ester standard solution

106-73-0	Solution contains 2000 µg/ml in n-Hexane	1 ml	CL40.0845.0001

1-Heptanol standard solution

111-70-6	Solution contains 2000 µg/ml in Methanol	1 ml	CL40.0846.0001

2-Heptanol standard solution

543-49-7	Solution contains 2000 µg/ml in Methanol	1 ml	CL40.0847.0001

2-Heptanone standard solution

110-43-0	Solution contains 2000 µg/ml in Methanol	1 ml	CL40.0848.0001

3-Heptanone standard solution

106-35-4	Solution contains 2000 µg/ml in Methanol	1 ml	CL40.0849.0001

4-Heptanone standard solution

123-19-3	Solution contains 2000 µg/ml in Methanol	1 ml	CL40.0850.0001

Heptatriacontane standard solution

7194-84-5	Solution contains 100 µg/ml in n-Hexane	1 ml	CL40.0885.0001

Heptenophos standard solution

23560-59-0	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL40.0851.0001

Hexabromobenzene standard solution

87-82-1	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL40.0852.0001

Hexabromobiphenyl standard solution

59536-65-1	Solution contains 100 µg/ml in n-Hexane	1 ml	CL40.0712.0001

13C-Hexachlorobenzene standard solution

93952-14-8	Solution contains 1000 µg/ml in n-Nonane	1 ml	CL40.0822.0001

Hexachlorobenzene (HCB) standard solution

NEW

118-74-1	Solution contains 1000 µg/ml in Acetone	1 ml	CL40.0875.0001
118-74-1	Solution contains 100 µg/ml in Dichloromethane	1 ml 5 ml	CL40.0803.0001 CL40.0803.0005
118-74-1	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.0804.0001 CL40.0804.0005
118-74-1	Solution contains 10 µg/ml in Cyclohexane	2 ml	CL40.0891.0002

Hexachloro-1,3-butadiene standard solution

87-68-3	Solution contains 5000 µg/ml in Methanol	1 ml 5 ml	CL40.0805.0001 CL40.0805.0005
87-68-3	Solution contains 1000 µg/ml in Methanol	1 ml	CL40.0824.0001
87-68-3	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.0806.0001 CL40.0806.0005

Hexachlorocyclopentadiene standard solution

77-47-4	Solution contains 5000 µg/ml in Methanol	1 ml 5 ml	CL40.0807.0001 CL40.0807.0005
77-47-4	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.0808.0001 CL40.0808.0005

Hexachloroethane standard solution

67-72-1	Solution contains 5000 µg/ml in Methanol	1 ml 5 ml	CL40.0809.0001 CL40.0809.0005
67-72-1	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.0810.0001 CL40.0810.0005

Hexachlorophene standard solution

70-30-4	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.0811.0001 CL40.0811.0005

Hexachloropropene standard solution

1888-71-7	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.0812.0001 CL40.0812.0005

alpha-2,3,4,5,6-Hexachlorostyrene standard solution

68705-15-7	Solution contains 10 µg/ml in Cyclohexane	1 ml	CL40.0853.0001

(E)-beta-2,3,4,5,6-Hexachlorostyrene standard solution

90301-92-1	Solution contains 10 µg/ml in Cyclohexane	1 ml	CL40.0854.0001

(Z)-beta-2,3,4,5,6-Hexachlorostyrene standard solution

90301-93-2	Solution contains 10 µg/ml in Cyclohexane	1 ml	CL40.0871.0001

Hexaconazole standard solution

79983-71-4	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL40.0855.0001

n-Hexacosane (C26) standard solution

630-01-3	Solution contains 100 µg/ml in Dichloromethane	1 ml 5 ml	CL40.0813.0001 CL40.0813.0005
630-01-3	Solution contains 100 µg/ml in n-Hexane	1 ml	CL40.0881.0001

n-Hexadecane (16C) standard solution

544-76-3	Solution contains 100 µg/ml in n-Hexane	1 ml	CL40.0878.0001
544-76-3	Solution contains 100 µg/ml in Dichloromethane	1 ml 5 ml	CL40.0814.0001 CL40.0814.0005

Hexafluoro-2-methyl-2-propanol standard solution

1515-14-6	Solution contains 1000 µg/ml in Methanol	1 ml 5 ml	CL40.0815.0001 CL40.0815.0005

Hexafluoropropene standard solution

116-15-4	Solution contains 2000 µg/ml in Methanol	1 ml	CL40.0856.0001

Hexanal standard solution

66-25-1	Solution contains 2000 µg/ml in Methanol	1 ml	CL40.0857.0001

n-Hexane standard solution

110-54-3	Solution contains 1000 µg/ml in Methanol	1 ml 5 ml	CL40.0817.0001 CL40.0817.0005

Hexanitrodiphenylamine (Hexyl) standard solution

131-73-7	Solution contains 10 µg/ml in Acetonitrile	1 ml	CL40.0858.0001

Hexanoic acid methyl ester standard solution

106-70-7	Solution contains 2000 µg/ml in n-Hexane	1 ml	CL40.0859.0001

1-Hexanol standard solution

111-27-3	Solution contains 2000 µg/ml in Methanol	1 ml	CL40.0860.0001

2-Hexanol standard solution

626-93-7	Solution contains 2000 µg/ml in Methanol	1 ml	CL40.0861.0001

3-Hexanol standard solution

623-37-0	Solution contains 2000 µg/ml in Methanol	1 ml	CL40.0862.0001

2-Hexanone standard solution

591-78-6	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.0818.0001 CL40.0818.0005

Hexatriacontane standard solution

630-06-8	Solution contains 100 µg/ml in n-Hexane	1 ml	CL40.0884.0001

cis-3-Hexenyl acetate standard solution

3681-71-8	Solution contains 100 µg/ml in Methanol	1 ml	CL40.0863.0001

Hexyl 2-ethylhexyl phthalate standard solution

75673-16-4	Solution contains 1000 µg/ml in n-Hexane	1 ml 5 ml	CL40.0819.0001 CL40.0819.0005

Hexythiazox standard solution

78587-05-0	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL40.0864.0001

HHCB (Galaxolide) standard solution

1222-05-5	Solution contains 10 µg/ml in Cyclohexane	1 ml	CL40.0865.0001

3-Hydroxycarbofuran standard solution

1655-82-6	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.0820.0001 CL40.0820.0005

Hydroxymethyl phosphonic acid standard solution

2617-47-2	Solution contains 10 µg/ml in de-inoized Water	1 ml	CL40.0866.0001

21-Hydroxyprogesterone standard solution

64-85-7	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL40.0869.0001

17-alpha-Hydroxyprogesterone standard solution

68-96-2	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL40.0867.0001

17-alpha-Hydroxyprogesterone 17-acetate standard solution

302-23-8	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL40.0868.0001

21-Hydroxyprogesterone acetate standard solution

56-47-3	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL40.0870.0001

Imazalil standard solution

35554-44-0	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL40.0915.0001

Imazamethabenz (free acid) standard solution

100728-84-5	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL40.0916.0001

Imazamethabenz-methyl standard solution

81405-85-8	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL40.0917.0001

Imidacloprid standard solution

138261-41-3	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL40.0918.0001

Imidan® standard solution

732-11-6	Solution contains 100 µg/ml in n-Hexane	1 ml 5 ml	CL40.0901.0001 CL40.0901.0005

Imiprothrin standard solution

72963-72-5	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL40.0919.0001

Inabenfide standard solution

82211-24-3	Solution contains 10 µg/ml in Methanol	1 ml	CL40.0920.0001

Indeno(1,2,3-C.D) pyrene standard solution

193-39-5	Solution contains 1000 µg/ml in Dichloromethane	1 ml 5 ml	CL40.0902.0001 CL40.0902.0005
193-39-5	Solution contains 200 µg/ml in Methanol	1 ml	CL40.0942.0001

Indoxacarb standard solution NEW

173584-44-6	Solution contains 100 µg/ml in Methanol	1 ml	CL40.0941.0001

Internal Standard standard solution

765-43-5	Solution contains 1000 µg/ml in de-inoized Water	1 ml	CL40.0940.0001

Iodofenphos standard solution

18181-70-9	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL40.0921.0001

Iodoform standard solution

75-47-8	Solution contains 100 µg/ml in Methanol	1 ml	CL40.0943.0001

Ioxynil standard solution

1689-83-4	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL40.0922.0001

Ipconazole standard solution

125225-28-7	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL40.0923.0001

Iprodione standard solution

36734-19-7	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL40.0924.0001

Isazofos standard solution

42509-80-8	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL40.0925.0001

Isobenzan (Telodrin) standard solution

297-78-9	Solution contains 100 µg/ml in Methanol	1 ml	CL40.0926.0001

Isobutyl alcohol standard solution

78-83-1	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.0903.0001 CL40.0903.0005

2-Isobutyl-3-methoxypyrazine standard solution

24683-00-9	Solution contains 100 µg/ml in Methanol	1 ml	CL40.0927.0001

Isocarbofos standard solution

24353-61-5	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL40.0928.0001

Isodrin standard solution

465-73-6	Solution contains 5000 µg/ml in Methanol	1 ml 5 ml	CL40.0904.0001 CL40.0904.0005
465-73-6	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.0905.0001 CL40.0905.0005
465-73-6	Solution contains 10 µg/ml in Cyclohexane	2 ml	CL40.0944.0002

Isofenphos standard solution

25311-71-1	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL40.0929.0001

Isofenphos-des-N-isopropyl standard solution

25205-08-7	Solution contains 10 µg/ml in Cyclohexane	1 ml	CL40.0931.0001

Isofenphos-des-N-isopropyl-oxon standard solution

31120-83-9	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL40.0932.0001

Isofenphos-methyl standard solution

99675-03-3	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL40.0930.0001

Isofenphos-oxon standard solution

31120-85-1	Solution contains 10 µg/ml in Cyclohexane	1 ml	CL40.0933.0001

Isophorone standard solution

78-59-1	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.0906.0001 CL40.0906.0005

Isopropyl alcohol standard solution

67-63-0	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.0907.0001 CL40.0907.0005

Isopropylbenzene standard solution

98-82-8	Solution contains 5000 µg/ml in Methanol	1 ml 5 ml	CL40.0908.0001 CL40.0908.0005
98-82-8	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.0909.0001 CL40.0909.0005

2-Isopropyl-3-methoxypyrazine standard solution

25773-40-4	Solution contains 100 µg/ml in Methanol	1 ml	CL40.0934.0001

2-Isopropylphenol standard solution

88-69-7	Solution contains 2000 µg/ml in Methanol	1 ml	CL40.0913.0001

1-(4-Isopropylphenyl)-3-methylurea standard solution

34123-57-4	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL40.0935.0001

2-Isopropylthioxantone standard solution

5495-84-1	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL40.0936.0001

p-Isopropyltoluene standard solution

99-87-6	Solution contains 5000 µg/ml in Methanol	1 ml 5 ml	CL40.0910.0001 CL40.0910.0005
99-87-6	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.0911.0001 CL40.0911.0005

Isoproturon standard solution

34123-59-6	Solution contains 100 µg/ml in Methanol	1 ml	CL40.0914.0001

Isoproturon-D6 (dimethyl-D6) standard solution

217487-17-7	Solution contains 100 µg/ml in Acetone	1 ml	CL40.0937.0001

Isosafrole standard solution

120-58-1	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.0912.0001 CL40.0912.0005

Isoxadifen (free acid) standard solution

209866-92-2	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL40.0938.0001

Isoxathion-oxon standard solution

32306-29-9	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL40.0939.0001

Kepone® (Chlordecone) standard solution

143-50-0	Solution contains 100 µg/ml in Toluene	1 ml 5 ml	CL40.1101.0001 CL40.1101.0005

Kresoxim-methyl standard solution

143390-89-0	Solution contains 100 µg/ml in Methanol	1 ml	CL40.1102.0001

Lasalocid A sodium salt standard solution

25999-20-6	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL40.1204.0001

Lenacil standard solution

2164-08-1	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL40.1205.0001

Leptophos standard solution

21609-90-5	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.1201.0001 CL40.1201.0005

Leptophos oxon standard solution

25006-32-0	Solution contains 10 µg/ml in iso-Octane	1 ml	CL40.1206.0001

Lethane 384 standard solution

112-56-1	Solution contains 10 µg/ml in Cyclohexane	1 ml	CL40.1207.0001

Leucomalachite green standard solution

129-73-7	Solution contains 10 µg/ml in Cyclohexane	1 ml	CL40.1208.0001

Leucomycin hydrate standard solution

1392-21-8	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL40.1209.0001

Linuron standard solution

330-55-2	Solution contains 1000 µg/ml in n-Hexane	1 ml 5 ml	CL40.1202.0001 CL40.1202.0005
330-55-2	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.1203.0001 CL40.1203.0005

Lufenuron standard solution

103055-07-8	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL40.1210.0001

MCPA standard solution

94-74-6	Solution contains 100 µg/ml in Acetone	1 ml 5 ml	CL40.0350.0001 CL40.0350.0005
94-74-6	Solution contains 100 µg/ml in Methanol	1 ml	CL41.1334.0001

Malathion standard solution

121-75-5	Solution contains 1000 µg/ml in Methanol	1 ml	CL40.1349.0001
121-75-5	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.1301.0001 CL40.1301.0005

Mandipropamid standard solution

374726-62-2	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL40.1357.0001

MCPA standard solution

94-74-6	Solution contains 10000 µg/ml in Methanol	1 ml	CL41.1339.0001

MCPB standard solution

94-81-5	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL40.1358.0001

Mecarbam standard solution

2595-54-2	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL40.1359.0001

Meclozolin standard solution NEW

54864-61-8	Solution contains 10 µg/ml in Cyclohexane	1 ml	CL40.1360.0001

Mecoprop standard solution

7085-19-0	Solution contains 10000 µg/ml in Methanol	1 ml	CL41.1340.0001
7085-19-0	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.1302.0001 CL40.1302.0005

Mecoprop-D3 (ring) standard solution

352431-15-3	Solution contains 100 µg/ml in Acetone	1 ml	CL40.1361.0001

Mecoprop methyl ester standard solution

23844-56-6	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.1303.0001 CL40.1303.0005

Mecoprop-methyl ester standard solution

2786-19-7	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL40.1362.0001

Medinoterb standard solution

3996-59-6	Solution contains 10 µg/ml in Cyclohexane	1 ml	CL40.1363.0001

Medroxyprogesterone-17-acetate standard solution

71-58-9	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL40.1364.0001

Melamine standard solution

108-78-1	Solution contains 100 µg/ml in Methanol	1 ml	CL40.1355.0001

Mepiquat iodide-D3 (methyl-D3) standard solution

29600-30-4	Solution contains 100 µg/ml in Deuteriumoxide	1 ml	CL40.1365.0001

Metaflumizone standard solution

139968-49-3	Solution contains 10 µg/ml in Cyclohexane	1 ml	CL40.1366.0001

Metalaxyl-M standard solution

70630-17-0	Solution contains 100 µg/ml in Methanol	1 ml	CL41.1346.0001

Metalaxyl standard solution

57837-19-1	Solution contains 100 µg/ml in Toluene	1 ml	CL40.1367.0001

Metamitron standard solution

41394-05-2	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL40.1368.0001

Metamitron-desamino standard solution

36993-94-9	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL40.1369.0001

Metazachlor standard solution

67129-08-2	Solution contains 100 µg/ml in Acetone	1 ml	CL40.1370.0001

Metconazole standard solution

125116-23-6	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL40.1371.0001

Methabenzthiazuron standard solution

18691-97-9	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL40.1372.0001

Methacrifos standard solution

62610-77-9	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL40.1373.0001

Methacrylic acid-butyl ester standard solution

97-88-1	Solution contains 2000 µg/ml in Methanol	1 ml	CL40.1374.0001

Methacrylonitrile standard solution

126-98-7	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.1304.0001 CL40.1304.0005

Methamidophos standard solution

10265-92-6	Solution contains 100 µg/ml in Ethylacetate	1 ml	CL40.1375.0001

Methanol standard solution

67-56-1	Solution contains 10000 µg/ml in Rapeseed oil	2 ml	CL40.1807.0002
67-56-1	Solution contains 4000 µg/ml in Rapeseed oil	2 ml	CL40.1806.0002
67-56-1	Solution contains 2000 µg/ml in Rapeseed oil	2 ml	CL40.1805.0002
67-56-1	Solution contains 500 µg/ml in Rapeseed oil	2 ml	CL40.1804.0002
67-56-1	Solution contains 80 µg/ml in Rapeseed oil	2 ml	CL40.1803.0002
67-56-1	Solution contains 10 µg/ml in Rapeseed oil	2 ml	CL40.1802.0002

Methapyrilene hydrochloride standard solution

135-23-9	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.1305.0001 CL40.1305.0005

Methaqualone hydrochloride standard solution

340-56-7	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL40.1376.0001

Methidathion standard solution

950-37-8	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL40.1377.0001

Methiocarb standard solution

2032-65-7	Solution contains 100 µg/ml in Acetonitrile	1 ml 5 ml	CL40.1306.0001 CL40.1306.0005

Methiocarb-sulfone standard solution

2179-25-1	Solution contains 100 µg/ml in Methyl tert-butyl ether (MTBE)	1 ml	CL40.1378.0001

Methiocarb-sulfoxide standard solution

2635-10-1	Solution contains 100 µg/ml in Methyl tert-butyl ether (MTBE)	1 ml	CL40.1379.0001

Methomyl standard solution

16752-77-5	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL40.1380.0001
16752-77-5	Solution contains 100 µg/ml in Acetonitrile	1 ml 5 ml	CL40.1307.0001 CL40.1307.0005

Methomyl-sulfone standard solution

55620-24-1	Solution contains 10 µg/ml in Acetonitrile	1 ml	CL40.1381.0001

Methomyl-sulfoxide standard solution

55620-23-0	Solution contains 10 µg/ml in Acetonitrile	1 ml	CL40.1382.0001

Methoxychlor standard solution

72-43-5	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.1308.0001 CL40.1308.0005
72-43-5	Solution contains 10 µg/ml in Cyclohexane	2 ml	CL41.1348.0002

3-Methyl cholanthrene standard solution

56-49-5	Solution contains 100 µg/ml in Toluene	1 ml 5 ml	CL40.1309.0001 CL40.1309.0005

Methyl stearate standard solution NEW

112-61-8	Solution contains 10 µg/ml in n-Hexane	2 ml	CL41.1343.0002

Methyl acrylate standard solution

96-33-3	Solution contains 1000 µg/ml in Methanol	1 ml 5 ml	CL40.1310.0001 CL40.1310.0005

Methyl arachidate standard solution

1120-28-1	Solution contains 2000 µg/ml in n-Hexane - Keep at -20°C	1 ml	CL40.0565.0001

5-Methylbenzo(b)thiophene standard solution

14315-14-1	Solution contains 2000 µg/ml in Toluene	1 ml	CL41.1329.0001

3-Methylbenzo(b)thiophene standard solution

1455-18-1	Solution contains 2000 µg/ml in Toluene	1 ml	CL41.1328.0001

2-Methylbutane standard solution

78-78-4	Solution contains 2000 µg/ml in Methanol	1 ml	CL40.1384.0001

3-Methyl-1-butanol standard solution

123-51-3	Solution contains 2000 µg/ml in Methanol	1 ml	CL40.1386.0001

2-Methyl-1-butanol standard solution

137-32-6	Solution contains 2000 µg/ml in Methanol	1 ml	CL40.1385.0001

Methyl chloroacetate standard solution

96-34-4	Solution contains 100 µg/ml in Methyl tert-butyl ether (MTBE)	1 ml 5 ml	CL40.1311.0001 CL40.1311.0005

Methylcyclohexane standard solution

108-87-2	Solution contains 2000 µg/ml in Methanol	1 ml	CL40.1387.0001

3-Methylcyclopentadecanone standard solution

541-91-3	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL40.1388.0001

Methyl decanoate standard solution

110-42-9	Solution contains 2000 µg/ml in n-Hexane	1 ml	CL41.0487.0001

Methyl dibromoacetate standard solution

6482-26-4	Solution contains 100 µg/ml in Methyl tert-butyl ether (MTBE)	1 ml 5 ml	CL40.1312.0001 CL40.1312.0005

Methyl dichloroacetate standard solution

116-54-1	Solution contains 100 µg/ml in Methyl tert-butyl ether (MTBE)	1 ml 5 ml	CL40.1313.0001 CL40.1313.0005

Methyl disulfide standard solution

624-92-0	Solution contains 2000 µg/ml in Toluene	1 ml	CL41.1325.0001

4,4´-Methylene-bis(2-chloroaniline) standard solution

101-14-4	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL40.1390.0001

Methylene chloride standard solution

75-09-2	Solution contains 5000 µg/ml in Methanol	1 ml 5 ml	CL40.1314.0001 CL40.1314.0005
75-09-2	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.1315.0001 CL40.1315.0005

3-Methylfuran standard solution

930-27-8	Solution contains 100 µg/ml in Methanol	1 ml	CL40.1389.0001

Methyl heneicosanoate standard solution NEW

6064-90-0	Solution contains 10000 µg/ml in n-Hexane - Keep at -20°C	1 ml	CL41.1357.0001

Methylheptadecanoate standard solution NEW

1731-92-6	Solution contains 10% m/v in n-Heptane	5 ml 10 ml	CL41.1341.0005 CL41.1341.0010
1731-92-6	Solution contains 2000 µg/ml in n-Hexane	1 ml	CL40.0886.0001
1731-92-6	Solution contains 1% m/v in n-Heptane	100 ml	CL41.1347.0100
1731-92-6	Solution contains 10 µg/ml in n-Heptane	2 ml	CL40.1350.0002

Methyl iodide standard solution

74-88-4	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.1316.0001 CL40.1316.0005

2-Methylisoborneol standard solution

2371-42-8	Solution contains 100 µg/ml in Methanol	1 ml	CL40.1391.0001

Methyl laurate standard solution

111-82-0	Solution contains 2000 µg/ml in n-Hexane	1 ml	CL42.0497.0001

Methyl linoleate standard solution

112-63-0	Solution contains 2000 µg/ml in n-Hexane	1 ml	CL40.1528.0001
112-63-0	Solution contains 100 µg/ml in n-Hexane	1 ml	CL41.1344.0001

Methyl g-linolenate standard solution NEW

16326-32-2	Solution contains 10000 µg/ml in n-Heptane	1 ml	CL41.1358.0001

Methyl methacrylate standard solution

80-62-6	Solution contains 1000 µg/ml in Methanol	1 ml 5 ml	CL40.1317.0001 CL40.1317.0005

Methyl methanesulfonate standard solution

66-27-3	Solution contains 100 µg/ml in Dichloromethane	1 ml 5 ml	CL40.1318.0001 CL40.1318.0005

Methyl myristate standard solution

124-10-7	Solution contains 2000 µg/ml in n-Hexane	1 ml	CL41.2002.0001

2-Methylnaphthalene standard solution

91-57-6	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.1319.0001 CL40.1319.0005

Methyl octanoate standard solution

111-11-5	Solution contains 2000 µg/ml in n-Hexane	1 ml	CL40.1506.0001

Methyl oleate standard solution

112-62-9	Solution contains 100 µg/ml in n-Heptane	1 ml	CL41.1332.0001

Methyl palmitate standard solution

112-39-0	Solution contains 100 µg/ml in n-Heptane	1 ml	CL41.1331.0001

Methyl-pentachlorophenyl sulfide standard solution

1825-19-0	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL40.1393.0001

2-Methylpentane standard solution

107-83-5	Solution contains 100 µg/ml in Methanol	1 ml	CL40.1356.0001

4-Methyl-2-pentanone standard solution

108-10-1	Solution contains 5000 µg/ml in Methanol	1 ml 5 ml	CL40.1321.0001 CL40.1321.0005
108-10-1	Solution contains 100 µg/ml in Methanol	1 ml	CL40.1394.0001

2-Methyl-1-pentene standard solution

763-29-1	Solution contains 2000 µg/ml in Methanol	1 ml	CL40.1395.0001

2-Methylphenol standard solution

95-48-7	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.1323.0001 CL40.1323.0005

4-Methylphenol (p-cresol) standard solution

106-44-5	Solution contains 5000 µg/ml in Methanol	1 ml 5 ml	CL40.1324.0001 CL40.1324.0005
106-44-5	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.1325.0001 CL40.1325.0005

2-Methylphenol-D8 standard solution

203645-65-2	Solution contains 1000 µg/ml in Toluene	1 ml	CL40.1343.0001

3-Methylphosphinicopropionic acid standard solution

15090-23-0	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL40.1396.0001

6-alpha-Methylprednisolone standard solution

83-43-2	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL40.1397.0001

2-Methyl-1-propanethiol standard solution

513-44-0	Solution contains 2000 µg/ml in Toluene	1 ml	CL41.1330.0001

2-Methyl-2-propanethiol standard solution

75-66-1	Solution contains 2000 µg/ml in Toluene	1 ml	CL41.1324.0001

2-Methylpropene standard solution

115-11-7	Solution contains 2000 µg/ml in Methanol	1 ml	CL40.1342.0001

Methyl stearate standard solution

112-61-8	Solution contains 1 µg/ml in n-Hexane	2 ml	CL41.1322.0002

alpha-Methylstyrene standard solution

98-83-9	Solution contains 2000 µg/ml in Methanol	1 ml	CL40.1398.0001

trans-beta-Methylstyrene standard solution			
873-66-5	Solution contains 2000 µg/ml in Methanol	1 ml	CL40.1399.0001
Methyl sulfide standard solution			
75-18-3	Solution contains 2000 µg/ml in Toluene	1 ml	CL41.1323.0001
Methyl-tert-amylether standard solution			
994-05-8	Solution contains 10 µg/ml in Methanol	1 ml	CL40.1383.0001
2-Methyl-4-tert-octylphenol standard solution			
2219-84-3	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL40.1392.0001
S-Methyltestosterone standard solution			
87392-12-9	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL41.1302.0001
17-alpha-Methyltestosterone standard solution			
58-18-4	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL41.1301.0001
2-Methyl thiophene standard solution			
554-14-3	Solution contains 2000 µg/ml in Toluene	1 ml	CL41.1326.0001
3-Methyl thiophene standard solution			
616-44-4	Solution contains 2000 µg/ml in Toluene	1 ml	CL41.1327.0001
Methyl tribromoacetate standard solution			
3222-05-7	Solution contains 100 µg/ml in Methyl tert-butyl ether (MTBE)	1 ml 5 ml	CL40.1326.0001 CL40.1326.0005
Methyltrichloroacetate standard solution			
598-99-2	Solution contains 100 µg/ml in Methyl tert-butyl ether (MTBE)	1 ml 5 ml	CL40.1327.0001 CL40.1327.0005
Metobromuron standard solution			
3060-89-7	Solution contains 100 µg/ml in Methanol	1 ml	CL40.1344.0001
Metolachlor standard solution			
51218-45-2	Solution contains 1000 µg/ml in n-Hexane	1 ml 5 ml	CL40.1328.0001 CL40.1328.0005
51218-45-2	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.1329.0001 CL40.1329.0005
Metolachlor-2-hydroxy standard solution			
131068-72-9	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL41.1303.0001
(E)-Metominostrobin standard solution			
133408-50-1	Solution contains 10 µg/ml in Acetonitrile	1 ml	CL41.1304.0001
(Z)-Metominostrobin standard solution			
133408-51-2	Solution contains 10 µg/ml in Acetonitrile	1 ml	CL41.1305.0001
Metoxuron standard solution			
19937-59-8	Solution contains 100 µg/ml in Methanol	1 ml	CL40.1345.0001
Metoxuron-monomethyl standard solution			
20782-57-4	Solution contains 10 µg/ml in Ethylacetate	1 ml	CL41.1306.0001

Metribuzin standard solution

21087-64-9	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.1330.0001 CL40.1330.0005

Metribuzin-desamino standard solution

35045-02-4	Solution contains 10 µg/ml in Acetonitrile	1 ml	CL41.1307.0001

Metribuzin-desamino-diketo standard solution

52236-30-3	Solution contains 10 µg/ml in Acetonitrile	1 ml	CL41.1308.0001

Metribuzin-diketo standard solution

56507-37-0	Solution contains 10 µg/ml in Acetonitrile	1 ml	CL41.1309.0001

Metsulfuron-methyl standard solution

74223-64-6	Solution contains 100 µg/ml in Methyl tert-butyl ether (MTBE)	1 ml	CL41.1310.0001

E-Mevinphos (cis-butenoic acid) standard solution

26718-65-0	Solution contains 10 µg/ml in Cyclohexane	1 ml	CL41.1311.0001

Z-Mevinphos (trans-butenoic acid) standard solution

338-45-4	Solution contains 10 µg/ml in Cyclohexane	1 ml	CL41.1312.0001

Mexacarbate (Zectran) standard solution

315-18-4	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.1331.0001 CL40.1331.0005

MGK 264® standard solution

113-48-4	Solution contains 100 µg/ml in Methyl tert-butyl ether (MTBE)	1 ml 5 ml	CL40.1332.0001 CL40.1332.0005

MGK 326® standard solution

136-45-8	Solution contains 1000 µg/ml in Methanol	1 ml 5 ml	CL40.1333.0001 CL40.1333.0005

Mirex standard solution

2385-85-5	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.1334.0001 CL40.1334.0005
2385-85-5	Solution contains 10 µg/ml in n-Hexane	1 ml	CL41.1345.0001

Molinate standard solution

2212-67-1	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.1335.0001 CL40.1335.0005

Monocrotophos standard solution

6923-22-4	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.1336.0001 CL40.1336.0005

Monolinuron standard solution

1746-81-2	Solution contains 100 µg/ml in Methanol	1 ml	CL40.1346.0001

Monoolein standard solution

111-03-5	Solution contains 5000 µg/ml in Pyridine	2 ml	CL40.1347.0002

Monopalmitin standard solution

542-44-9	Solution contains 5000 µg/ml in Pyridine	2 ml	CL40.1348.0002

Monuron standard solution

150-68-5	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.1338.0001 CL40.1338.0005

Monuron-D6 standard solution

217488-65-8	Solution contains 100 µg/ml in Acetone	1 ml	CL41.1313.0001

Musk MC4 standard solution

54982-83-1	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL41.1317.0001

Musk NN standard solution

105-95-3	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL41.1318.0001

Musk ambrette standard solution

83-66-9	Solution contains 10 µg/ml in Cyclohexane	1 ml	CL41.1314.0001

Musk ketone standard solution

81-14-1	Solution contains 10 µg/ml in Cyclohexane	1 ml	CL41.1315.0001

Musk moskene standard solution

116-66-5	Solution contains 10 µg/ml in Cyclohexane	1 ml	CL41.1316.0001

Musk xylene standard solution

81-15-2	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL41.1319.0001

Naphthalene standard solution

91-20-3	Solution contains 5000 µg/ml in Methanol	1 ml 5 ml	CL40.1401.0001 CL40.1401.0005
91-20-3	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.1402.0001 CL40.1402.0005

Naphthalene-D8 standard solution

1146-65-2	Solution contains 2000 µg/ml in iso-Octane	1 ml 5 ml	CL40.1403.0001 CL40.1403.0005
1146-65-2	Solution contains 2000 µg/ml in Dichloromethane	1 ml	CL40.1483.0001

1-Naphthol standard solution

90-15-3	Solution contains 1000 µg/ml in Methanol	1 ml	CL40.1440.0001

1,4-Naphthoquinone standard solution

130-15-4	Solution contains 100 µg/ml in Acetone	1 ml 5 ml	CL40.1404.0001 CL40.1404.0005

1-Naphthylamine standard solution

134-32-7	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.1405.0001 CL40.1405.0005

2-Naphthylamine standard solution

91-59-8	Solution contains 1000 µg/ml in Methanol	1 ml 5 ml	CL40.1406.0001 CL40.1406.0005

Naproanilide standard solution

52570-16-8	Solution contains 10 µg/ml in Acetone	1 ml	CL40.1444.0001

Neburon standard solution

555-37-3	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.1407.0001 CL40.1407.0005

Nicotine standard solution

54-11-5	Solution contains 100 µg/ml in Methanol	1 ml	CL40.1445.0001

2-Nitroaniline standard solution

88-74-4	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.1409.0001 CL40.1409.0005

3-Nitroaniline standard solution

99-09-2	Solution contains 5000 µg/ml in Methanol	1 ml 5 ml	CL40.1408.0001 CL40.1408.0005

4-Nitroaniline standard solution

100-01-6	Solution contains 5000 µg/ml in Methanol	1 ml 5 ml	CL40.1410.0001 CL40.1410.0005

Nitrobenzene standard solution

98-95-3	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.1411.0001 CL40.1411.0005

Nitrobenzene-D5 standard solution

4165-60-0	Solution contains 2000 µg/ml in Methanol	1 ml 5 ml	CL40.1412.0001 CL40.1412.0005

Nitrofen standard solution

1836-75-5	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.1413.0001 CL40.1413.0005

Nitroglycerin standard solution

55-63-0	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL40.1447.0001

Nitroguanidine standard solution

556-88-7	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL40.1448.0001

2-Nitrophenol standard solution

88-75-5	Solution contains 5000 µg/ml in Methanol	1 ml 5 ml	CL40.1414.0001 CL40.1414.0005
88-75-5	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.1415.0001 CL40.1415.0005

4-Nitrophenol standard solution

100-02-7	Solution contains 5000 µg/ml in Methanol	1 ml 5 ml	CL40.1416.0001 CL40.1416.0005
100-02-7	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.1417.0001 CL40.1417.0005
100-02-7	Solution contains 0.1% in de-inoized Water	500 ml	CL40.1476.0500

4-Nitrophenol-2,3,5,6-D4 standard solution

93951-79-2	Solution contains 100 µg/ml in Acetone	1 ml	CL40.1449.0001

2-Nitropropane standard solution

79-46-9	Solution contains 2000 µg/ml in Methanol	1 ml	CL40.1450.0001

4-Nitroquinoline-N-oxide standard solution

56-57-5	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.1418.0001 CL40.1418.0005

N-Nitrosoanabasine standard solution

1133-64-8	Solution contains 10 µg/ml in Methanol/Dichloromethane (1/1)	1 ml	CL40.1451.0001

N-Nitrosoanatabine standard solution

71267-22-6	Solution contains 10 µg/ml in Methanol/Dichloromethane (1/1)	1 ml	CL40.1452.0001

N-Nitrosodi-n-butylamine standard solution

924-16-3	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.1419.0001 CL40.1419.0005

N-Nitrosodiethylamine standard solution

55-18-5	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.1420.0001 CL40.1420.0005

N-Nitroso-di-iso-propylamine standard solution

601-77-4	Solution contains 100 µg/ml in Methanol	1 ml	CL40.1454.0001

N-Nitrosodimethylamine standard solution

62-75-9	Solution contains 5000 µg/ml in Methanol	1 ml 5 ml	CL40.1421.0001 CL40.1421.0005
62-75-9	Solution contains 200 µg/ml in Methanol	1 ml	CL40.1481.0001
62-75-9	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.1422.0001 CL40.1422.0005

N-Nitroso-dimethylamine-D6 standard solution

17829-05-9	Solution contains 100 µg/ml in Acetone	1 ml	CL40.1453.0001

N-Nitrosodiphenylamine standard solution

86-30-6	Solution contains 5000 µg/ml in Methanol	1 ml 5 ml	CL40.1423.0001 CL40.1423.0005
86-30-6	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.1424.0001 CL40.1424.0005

N-Nitrosodi-n-propylamine standard solution

621-64-7	Solution contains 5000 µg/ml in Methanol	1 ml 5 ml	CL40.1425.0001 CL40.1425.0005
621-64-7	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.1426.0001 CL40.1426.0005

N-Nitroso-di-n-propylamine-D14 standard solution

93951-96-3	Solution contains 100 µg/ml in Acetone	1 ml	CL40.1455.0001

N-Nitrosomethylethylamine standard solution

10595-95-6	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.1427.0001 CL40.1427.0005

N-Nitrosomorpholine standard solution

59-89-2	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.1428.0001 CL40.1428.0005

N-Nitrosonornicotine standard solution

16543-55-8	Solution contains 10 µg/ml in Methanol/Dichloromethane (1/1)	1 ml	CL40.1456.0001

N-Nitrosonornicotine ketone standard solution

64091-91-4	Solution contains 10 µg/ml in Methanol/Dichloromethane (1/1)	1 ml	CL40.1457.0001

N-Nitrosopiperidine standard solution

100-75-4	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.1429.0001 CL40.1429.0005

N-Nitrosopyrrolidine standard solution

930-55-2	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.1430.0001 CL40.1430.0005

2-Nitrotoluene standard solution

88-72-2	Solution contains 1000 µg/ml in Acetonitrile	1 ml 5 ml	CL40.1431.0001 CL40.1431.0005

4-Nitrotoluene standard solution

99-99-0	Solution contains 1000 µg/ml in Acetonitrile	1 ml 5 ml	CL40.1432.0001 CL40.1432.0005

4-Nitrotoluene-2-sulfonic acid standard solution

121-03-9	Solution contains 10 µg/ml in Acetonitrile	1 ml	CL40.1459.0001

2-Nitrotoluene-4-sulfonic acid standard solution

97-06-3	Solution contains 10 µg/ml in Acetonitrile	1 ml	CL40.1458.0001

5-Nitro-o-toluidine standard solution

99-55-8	Solution contains 5000 µg/ml in Methanol	1 ml 5 ml	CL40.1433.0001 CL40.1433.0005

cis-Nonachlor standard solution

5103-73-1	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.1435.0001 CL40.1435.0005

trans-Nonachlor standard solution

39765-80-5	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.1434.0001 CL40.1434.0005

Nonacosane standard solution

630-03-5	Solution contains 100 µg/ml in n-Hexane	1 ml	CL40.1479.0001

Nonadecane standard solution

629-92-5	Solution contains 100 µg/ml in n-Hexane	1 ml	CL40.1478.0001

trans-2, cis-6-Nonadienal standard solution

557-48-2	Solution contains 100 µg/ml in Methanol	1 ml	CL40.1460.0001

Nonane standard solution

111-84-2	Solution contains 100 µg/ml in n-Hexane	1 ml	CL40.1477.0001

Nonanoic acid standard solution

112-05-0	Solution contains 2000 µg/ml in n-Hexane	1 ml	CL40.1461.0001

Nonanoic acid methyl ester standard solution

1731-84-6	Solution contains 2000 µg/ml in n-Hexane	1 ml	CL40.1462.0001

1-Nonanol standard solution

143-08-8	Solution contains 2000 µg/ml in Methanol	1 ml	CL40.1463.0001

Nonatriacontane standard solution

7194-86-7	Solution contains 100 µg/ml in n-Hexane	1 ml	CL40.1480.0001

1-Nonene standard solution

124-11-8	Solution contains 2000 µg/ml in Methanol	1 ml	CL40.1464.0001

tert-Nonylmercaptan standard solution

25360-10-5	Solution contains 100 µg/g S in Toluene/iso-Octane	20 ml	CL40.1443.0020

4-n-Nonylphenol standard solution

104-40-5	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL40.1465.0001

4-Nonylphenol Ethoxylate standard solution

26027-38-3	Solution contains 100 µg/ml in Methanol	1 ml	CL40.1438.0001

4-n-Nonylphenol acetate standard solution

32604-44-7	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL40.1466.0001

4-Nonylphenol-di-ethoxylate standard solution

20427-84-3	Solution contains 10 µg/ml in Acetone	1 ml	CL40.1467.0001

4-Nonylphenol-mono-ethoxylate standard solution

104-35-8	Solution contains 10 µg/ml in Methanol	1 ml	CL40.1468.0001

4-Nonylphenoxy-acetic acid standard solution

3115-49-9	Solution contains 10 µg/ml in Acetone	1 ml	CL40.1469.0001

Norbormide standard solution

991-42-4	Solution contains 10 µg/ml in Methanol	1 ml	CL40.1470.0001

Norflurazon-desmethyl standard solution

23576-24-1	Solution contains 10 µg/ml in Ethylacetate	1 ml	CL40.1471.0001

Norflurazon® standard solution

27314-13-2	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.1436.0001 CL40.1436.0005

19-Nortestosterone standard solution

434-22-0	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL40.1472.0001

19-Nortestosterone 17-decanoate standard solution

360-70-3	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL40.1473.0001

19-Nortestosterone 17-propionate standard solution

7207-92-3	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL40.1474.0001

Novaluron standard solution

116714-46-6	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL40.1475.0001

Octachlorostyrene standard solution

29082-74-4	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL40.1504.0001

n-Octacosane (C28) standard solution

630-02-4	Solution contains 100 µg/ml in Dichloromethane	1 ml 5 ml	CL40.1501.0001 CL40.1501.0005
630-02-4	Solution contains 100 µg/ml in n-Hexane	1 ml	CL40.1525.0001

Octadecane standard solution

593-45-3	Solution contains 100 µg/ml in n-Hexane	1 ml	CL40.1524.0001

9,12,15-Octadecatrienoic acid methyl ester standard solution

301-00-8	Solution contains 2000 µg/ml in n-Hexane - Keep at -20°C	1 ml	CL40.1529.0001

Octafluoronaphthalene standard solution

313-72-4	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL40.1505.0001

Octane standard solution

111-65-9	Solution contains 100 µg/ml in n-Hexane	1 ml	CL40.1523.0001

1-Octanol standard solution

111-87-5	Solution contains 2000 µg/ml in Methanol	1 ml	CL40.1507.0001

2-Octanol standard solution

123-96-6	Solution contains 2000 µg/ml in Methanol	1 ml	CL40.1508.0001

Octatriacontane standard solution

7194-85-6	Solution contains 100 µg/ml in n-Hexane	1 ml	CL40.1526.0001

Octogen standard solution

2691-41-0	Solution contains 10 µg/ml in Acetonitrile	1 ml	CL40.1509.0001

Octylamine standard solution

111-86-4	Solution contains 2000 µg/ml in Methanol	1 ml	CL40.1510.0001

4-Octylphenol standard solution

1806-26-4	Solution contains 100 µg/ml in iso-Octane	1 ml	CL40.1503.0001

Ofurace standard solution

58810-48-3	Solution contains 100 µg/ml in Ethylacetate	1 ml	CL40.1512.0001

Oleandomycin phosphate dihydrate standard solution

7060-74-4	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL40.1513.0001

Omethoate standard solution

1113-02-6	Solution contains 100 µg/ml in Acetone	1 ml	CL40.1514.0001

Orysastrobin standard solution

248593-16-0	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL40.1515.0001

Oxacycloheptadec-8-en-2-one standard solution

123-69-3	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL40.1516.0001

Oxacyclohexadecen-2-one (technical) standard solution

34902-57-3	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL40.1517.0001

Oxadiazon standard solution

19666-30-9	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL40.1518.0001

Oxadixyl standard solution

77732-09-3	Solution contains 100 µg/ml in Acetone	1 ml	CL40.1519.0001

Oxamyl standard solution

23135-22-0	Solution contains 100 µg/ml in Acetonitrile	1 ml 5 ml	CL40.1502.0001 CL40.1502.0005

Oxamyl-oxime standard solution

30558-43-1	Solution contains 10 µg/ml in Acetonitrile	1 ml	CL40.1522.0001

Oxfendazole standard solution

53716-50-0	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL40.1520.0001

Oxpoconazole fumarate standard solution

174212-12-5	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL40.1521.0001

Oxyfluorfen standard solution NEW

42874-03-3	Solution contains 100 µg/ml in Methanol	1 ml	CL40.1527.0001

Paclobutrazol standard solution

76738-62-0	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL40.1654.0001

Paraoxon-ethyl standard solution

311-45-5	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL40.1655.0001

Paraquat dichloride standard solution

1910-42-5	Solution contains 100 µg/ml in de-inoized Water	1 ml	CL40.1656.0001

Parathion-ethyl standard solution

56-38-2	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.1601.0001 CL40.1601.0005
56-38-2	Solution contains 1000 µg/ml in Methanol	1 ml	CL40.1650.0001

Parathion-ethyl-D10 (diethyl-D10) standard solution

350820-04-1	Solution contains 100 µg/ml in Acetone	1 ml	CL40.1657.0001

Parathion-methyl standard solution

298-00-0	Solution contains 1000 µg/ml in Methanol	1 ml	CL40.1649.0001
298-00-0	Solution contains 1000 µg/ml in Acetone	1 ml	CL41.1333.0001
298-00-0	Solution contains 100 µg/ml in Acetonitrile	1 ml 5 ml	CL40.1320.0001 CL40.1320.0005

Parathion-methyl-D6 (dimethyl-D6) standard solution

96740-32-8	Solution contains 100 µg/ml in Acetone	1 ml	CL40.1658.0001

PBDE 209 standard solution

1163-19-5	Solution contains 100 µg/ml in Acetone	1 ml	CL40.1660.0001

PBDE 15 standard solution

2050-47-7	Solution contains 100 µg/ml in Methanol	1 ml	CL40.1659.0001

PCB 209 standard solution

2051-24-3	Solution contains 2000 µg/ml in iso-Octane (Sonicate to solve)	1 ml	CL40.1644.0001
2051-24-3	Solution contains 100 µg/ml in iso-Octane	1 ml	CL40.1643.0001
2051-24-3	Solution contains 10 µg/ml in iso-Octane	10 ml	CL42.1606.0010
2051-24-3	Solution contains 10 µg/ml in n-Heptane	10 ml	CL42.1617.0010

PCB 198 standard solution

68194-17-2	Solution contains 100 µg/ml in iso-Octane	1 ml	CL42.1612.0001
68194-17-2	Solution contains 1000 µg/ml in n-Hexane	1 ml	CL41.1651.0001

PCB 196 standard solution

42740-50-1	Solution contains 10 µg/ml in n-Hexane	1 ml	CL41.1697.0001

PCB 189 standard solution NEW

35065-31-9	Solution contains 100 µg/ml in n-Hexane	2 ml	CL41.1654.0002

PCB 187 standard solution

52663-68-0	Solution contains 10 µg/ml in n-Hexane	1 ml	CL41.1696.0001

PCB 184 standard solution

74472-48-3	Solution contains 10 µg/ml in n-Hexane	1 ml	CL41.1695.0001

PCB 183 standard solution

52663-59-1	Solution contains 10 µg/ml in n-Hexane	1 ml	CL41.1694.0001

PCB 180 standard solution

35065-29-3	Solution contains 10 µg/ml in n-Hexane	1 ml	CL41.1693.0001
35065-29-3	Solution contains 100 µg/ml in iso-Octane	1 ml	CL41.1648.0001
35065-29-3	Solution contains 100 µg/ml in n-Hexane	1 ml	CL41.1653.0001

PCB 170 standard solution

35065-30-6	Solution contains 10 µg/ml in n-Hexane	1 ml	CL41.1692.0001
35065-30-6	Solution contains 100 µg/ml in n-Hexane	2 ml	CL41.1652.0002

PCB 169 standard solution NEW

32774-16-6	Solution contains 100 µg/ml in n-Hexane	2 ml	CL41.1659.0002

PCB 167 standard solution NEW

52663-72-6	Solution contains 100 µg/ml in n-Hexane	2 ml	CL41.1658.0002

PCB 156 standard solution

38380-08-4	Solution contains 10 µg/ml in n-Hexane	1 ml	CL41.1691.0001
38380-08-4	Solution contains 100 µg/ml in n-Hexane	2 ml	CL41.1657.0002

PCB 153 standard solution

35065-27-1	Solution contains 10 µg/ml in n-Hexane	1 ml	CL41.1690.0001
35065-27-1	Solution contains 100 µg/ml in iso-Octane	1 ml	CL41.1647.0001

PCB 138 standard solution

35065-28-2	Solution contains 10 µg/ml in n-Hexane	1 ml	CL41.1689.0001
35065-28-2	Solution contains 100 µg/ml in iso-Octane	1 ml	CL41.1646.0001
35065-28-2	Solution contains 100 µg/ml in n-Hexane	2 ml	CL41.1655.0002

PCB 128 standard solution

38380-07-3	Solution contains 10 µg/ml in n-Hexane	1 ml	CL41.1688.0001

PCB 126 standard solution NEW

57465-28-8	Solution contains 100 µg/ml in n-Hexane	2 ml	CL41.1666.0002

PCB 123 standard solution NEW

65510-44-3	Solution contains 100 µg/ml in n-Hexane	2 ml	CL41.1665.0002

PCB 121 standard solution

56558-18-0	Solution contains 100 µg/ml in iso-Octane	1 ml	CL42.1610.0001

PCB 118 standard solution

31508-00-6	Solution contains 100 µg/ml in n-Hexane	2 ml	CL41.1664.0002
31508-00-6	Solution contains 100 µg/ml in n-Hexane	2 ml	CL41.1663.0002
31508-00-6	Solution contains 10 µg/ml in n-Hexane	1 ml	CL41.1687.0001
31508-00-6	Solution contains 100 µg/ml in iso-Octane	1 ml	CL41.1645.0001

PCB 114 standard solution

74472-37-0	Solution contains 100 µg/ml in n-Hexane	2 ml	CL41.1662.0002

PCB 110 standard solution

38380-03-9	Solution contains 10 µg/ml in n-Hexane	1 ml	CL41.1686.0001

PCB 107 standard solution

70424-68-9	Solution contains 100 µg/ml in iso-Octane	1 ml	CL42.1611.0001

PCB 105 standard solution

32598-14-4	Solution contains 10 µg/ml in n-Hexane	1 ml	CL41.1685.0001
32598-14-4	Solution contains 100 µg/ml in n-Hexane	2 ml	CL41.1661.0002

PCB 103 standard solution NEW

60145-21-3	Solution contains 1000 µg/ml in n-Hexane	1 ml	CL41.1650.0001

PCB 101 standard solution

37680-73-2	Solution contains 10 µg/ml in n-Hexane	1 ml	CL41.1684.0001
37680-73-2	Solution contains 100 µg/ml in iso-Octane	1 ml	CL41.1644.0001
37680-73-2	Solution contains 100 µg/ml in n-Hexane	2 ml	CL41.1660.0002

PCB 99 standard solution

38380-01-7	Solution contains 10 µg/ml in n-Hexane	1 ml	CL41.1683.0001

PCB 87 standard solution

38380-02-8	Solution contains 10 µg/ml in n-Hexane	1 ml	CL41.1682.0001

PCB 77 standard solution			**NEW**
32598-13-3	Solution contains 100 µg/ml in n-Hexane	2 ml	CL41.1669.0002
PCB 74 standard solution			
32690-93-0	Solution contains 10 µg/ml in n-Hexane	1 ml	CL41.1681.0001
PCB 70 standard solution			
32598-11-1	Solution contains 10 µg/ml in n-Hexane	1 ml	CL41.1680.0001
PCB 66 standard solution			
32598-10-0	Solution contains 10 µg/ml in n-Hexane	1 ml	CL41.1679.0001
PCB 52 standard solution			
35693-99-3	Solution contains 10 µg/ml in n-Hexane	1 ml	CL41.1678.0001
35693-99-3	Solution contains 100 µg/ml in iso-Octane	1 ml	CL41.1643.0001
35693-99-3	Solution contains 100 µg/ml in n-Hexane	2 ml	CL41.1668.0002
PCB 49 standard solution			
41464-40-8	Solution contains 10 µg/ml in n-Hexane	1 ml	CL41.1677.0001
PCB 44 standard solution			
41464-39-5	Solution contains 10 µg/ml in n-Hexane	1 ml	CL41.1676.0001
PCB 31 standard solution			
16606-02-3	Solution contains 10 µg/ml in n-Hexane	1 ml	CL41.1675.0001
PCB 30 standard solution			
35693-92-6	Solution contains 10 µg/ml in iso-Octane	10 ml	CL42.1607.0010
35693-92-6	Solution contains 100 µg/ml in iso-Octane	1 ml	CL42.1608.0001
PCB 28 standard solution			
7012-37-5	Solution contains 10 µg/ml in n-Hexane	1 ml	CL41.1674.0001
7012-37-5	Solution contains 100 µg/ml in iso-Octane	1 ml	CL41.1642.0001
7012-37-5	Solution contains 100 µg/ml in n-Hexane	2 ml	CL41.1670.0002
PCB 18 standard solution			
37680-65-2	Solution contains 10 µg/ml in n-Hexane	1 ml	CL41.1673.0001
PCB 8 standard solution			
34883-43-7	Solution contains 10 µg/ml in n-Hexane	1 ml	CL41.1672.0001
Penconazole standard solution			
66246-88-6	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL40.1661.0001
Pendimethalin standard solution			
40487-42-1	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL40.1662.0001
Penicilline V potassium salt standard solution			
132-98-9	Solution contains 100 µg/ml in de-inoized Water	1 ml	CL40.1663.0001
Penoxsulam standard solution			
219714-96-2	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL40.1664.0001

Pentachloroaniline standard solution

527-20-8	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL40.1665.0001

Pentachloroanisole standard solution

1825-21-7	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.1602.0001 CL40.1602.0005

Pentachlorobenzene standard solution

608-93-5	Solution contains 100 µg/ml in Dichloromethane	1 ml 5 ml	CL40.1603.0001 CL40.1603.0005
608-93-5	Solution contains 100 µg/ml in Methanol	1 ml	CL42.1609.0001

Pentachloroethane standard solution

76-01-7	Solution contains 100 µg/ml in Methanol	1 ml	CL40.1666.0001

Pentachloronitrobenzene standard solution

82-68-8	Solution contains 5000 µg/ml in Methanol	1 ml 5 ml	CL40.1604.0001 CL40.1604.0005
82-68-8	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.1605.0001 CL40.1605.0005

Pentachlorophenol standard solution

87-86-5	Solution contains 5000 µg/ml in Methanol	1 ml 5 ml	CL40.1606.0001 CL40.1606.0005
87-86-5	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.1607.0001 CL40.1607.0005

13C-Pentachlorophenol standard solution

85380-74-1	Solution contains 1000 µg/ml in n-Nonane	1 ml	CL40.1647.0001

Pentachlorophenol acetate standard solution

1441-02-7	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL40.1667.0001

2,3,4,5,6-Pentachlorostyrene standard solution

14992-81-5	Solution contains 10 µg/ml in Cyclohexane	1 ml	CL40.1668.0001

Pentacosane standard solution

629-99-2	Solution contains 100 µg/ml in n-Hexane	1 ml	CL41.1699.0001

n-Pentadecane (15C) standard solution

629-62-9	Solution contains 2000 µg/ml in Dichloromethane	1 ml	CL40.1669.0001
629-62-9	Solution contains 100 µg/ml in n-Hexane	1 ml	CL41.1698.0001

Pentadecanoic acid methyl ester standard solution

7132-64-1	Solution contains 2000 µg/ml in n-Hexane	1 ml	CL42.1603.0001

10-Pentadecenoic acid methyl ester standard solution

90176-52-6	Solution contains 2000 µg/ml in n-Hexane	1 ml	CL42.1604.0001

Pentaerythritol tetranitrate standard solution

78-11-5	Solution contains 1000 µg/ml in Acetonitrile	1 ml 5 ml	CL40.1608.0001 CL40.1608.0005

Pentafluorobenzene standard solution

363-72-4	Solution contains 2000 µg/ml in Methanol	1 ml 5 ml	CL40.1609.0001 CL40.1609.0005

Pentafluorophenol standard solution

771-61-9	Solution contains 1000 µg/ml in Dichloromethane	1 ml 5 ml	CL40.1610.0001 CL40.1610.0005

n-Pentane standard solution

109-66-0	Solution contains 1000 µg/ml in Methanol	1 ml 5 ml	CL40.1611.0001 CL40.1611.0005
109-66-0	Solution contains 10 mg/l in de-inoized Water	10 ml	CL40.1648.0010

3-Pentanol standard solution NEW

584-02-1	Solution contains 1% w/w in Ethanol	1 ml	CL42.1614.0001

2-Pentanone standard solution

107-87-9	Solution contains 2000 µg/ml in Methanol	1 ml	CL40.1670.0001

3-Pentanone standard solution

96-22-0	Solution contains 2000 µg/ml in Methanol	1 ml	CL40.1671.0001

Pentatriacontane standard solution

630-07-9	Solution contains 100 µg/ml in n-Hexane	1 ml	CL42.1600.0001

Pentoxazone standard solution

110956-75-7	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL40.1672.0001

Perfluidone standard solution

37924-13-3	Solution contains 10 µg/ml in Acetone	1 ml	CL40.1673.0001

Perfluoro-n-butane standard solution

355-25-9	Solution contains 100 µg/ml in Methanol	1 ml	CL40.1674.0001

Perfluorooctane standard solution

307-34-6	Solution contains 100 µg/ml in Methanol	1 ml	CL40.1675.0001

trans-Permethrin-D6 (dimethyl-D6) standard solution

82523-59-9	Solution contains 100 µg/ml in Acetone	1 ml	CL40.1678.0001

cis-Permethrin standard solution

61949-76-6	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL40.1676.0001

Permethrin (mixed isomers) standard solution

52645-53-1	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.1612.0001 CL40.1612.0005

trans-Permethrin standard solution

61949-77-7	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL40.1677.0001

Perthane® standard solution

72-56-0	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.1613.0001 CL40.1613.0005

Perylene standard solution

198-55-0	Solution contains 100 µg/ml in Toluene	1 ml 5 ml	CL40.1614.0001 CL40.1614.0005

Perylene-D12 standard solution

1520-96-3	Solution contains 2000 µg/ml in Dichloromethane	1 ml 5 ml	CL40.1615.0001 CL40.1615.0005

Phenamiphos standard solution

2224-42-6	Solution contains 1000 µg/ml in Methyl tert-butyl ether (MTBE)	1 ml 5 ml	CL40.1616.0001 CL40.1616.0005

Phenthoate standard solution

2597-03-7	Solution contains 1000 µg/ml in Methanol	1 ml	CL40.1651.0001

Phenanthrene standard solution

85-01-8	Solution contains 5000 µg/ml in Methanol	1 ml 5 ml	CL40.1617.0001 CL40.1617.0005

Phenanthrene-D10 standard solution

NEW

1517-22-2	Solution contains 2000 µg/ml in Dichloromethane	1 ml	CL42.1616.0001
1517-22-2	Solution contains 100 µg/ml in Dichloromethane	1 ml 5 ml	CL40.1618.0001 CL40.1618.0005

Phenkapton standard solution

2275-14-1	Solution contains 10 µg/ml in Cyclohexane	1 ml	CL40.1679.0001

Phenol standard solution

108-95-2	Solution contains 5000 µg/ml in Methanol	1 ml 5 ml	CL40.1619.0001 CL40.1619.0005
108-95-2	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.1620.0001 CL40.1620.0005

Phenol-2,3,4,5,6-D5 standard solution

4165-62-2	Solution contains 100 µg/ml in Methanol	1 ml	CL40.1680.0001

Phenol-D6 standard solution

13127-88-3	Solution contains 2000 µg/ml in Methyl tert-butyl ether (MTBE)	1 ml	CL40.1681.0001

d-(cis-trans)-Phenothrin standard solution

26002-80-2	Solution contains 1000 µg/ml in Acetonitrile	1 ml 5 ml	CL40.1621.0001 CL40.1621.0005

4-Phenyl-1-cyclohexene standard solution

4994-16-5	Solution contains 1000 µg/ml in Methanol	5 ml	CL40.1641.0005

1,4-Phenylenediamine standard solution

106-50-3	Solution contains 2000 µg/ml in Acetonitrile	1 ml	CL40.1682.0001

2-Phenylphenol standard solution

90-43-7	Solution contains 100 µg/ml in Acetone	1 ml	CL40.1653.0001

Phorate standard solution

298-02-2	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.1622.0001 CL40.1622.0005

Phorate-oxon standard solution

2600-69-3	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL40.1684.0001

Phorate-oxon-sulfone standard solution

2588-06-9	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL40.1685.0001

Phorate-oxon-sulfoxide standard solution

2588-05-8	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL40.1686.0001

Phosalone standard solution

2310-17-0	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL40.1687.0001

Phosdrin® (Mevinphos) standard solution

7786-34-7	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.1623.0001 CL40.1623.0005

Phosfolan standard solution

947-02-4	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL40.1688.0001

Phosmet oxon standard solution

3785-33-9	Solution contains 100 µg/ml in iso-Octane	1 ml	CL40.1689.0001

Phosphamidon standard solution

13171-21-6	Solution contains 1000 µg/ml in n-Hexane	1 ml 5 ml	CL40.1624.0001 CL40.1624.0005

Photochlordene standard solution

33323-93-2	Solution contains 1 mg/ml in Cyclohexane	1 ml	CL40.1690.0001

Photodieldrin standard solution

13366-73-9	Solution contains 1 mg/ml in Cyclohexane	1 ml	CL40.1691.0001

Photoheptachlor standard solution

33442-83-0	Solution contains 1 mg/ml in Cyclohexane	1 ml	CL40.1692.0001

Phoxim standard solution

14816-18-3	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL40.1693.0001

Phoxim-oxon standard solution

14816-17-2	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL40.1694.0001

Phthalic acid, benzylbutyl ester (3,4,5,6)-D4 standard solution

93951-88-3	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL40.1695.0001

Phthalide standard solution

27355-22-2	Solution contains 10 µg/ml in Acetone	1 ml	CL40.1696.0001

Phytane standard solution

638-36-8	Solution contains 100 µg/ml in n-Hexane	1 ml	CL42.1602.0001

Picloram standard solution

1918-02-1	Solution contains 1000 µg/ml in Methanol	1 ml 5 ml	CL40.1625.0001 CL40.1625.0005
1918-02-1	Solution contains 100 µg/ml in Methanol	1 ml	CL41.1671.0001

2-Picoline standard solution

109-06-8	Solution contains 5000 µg/ml in Methanol	1 ml 5 ml	CL40.1626.0001 CL40.1626.0005

Pirimicarb standard solution

23103-98-2	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL40.1697.0001

Pirimicarb-desamido standard solution

40778-16-3	Solution contains 10 µg/ml in Acetonitrile	1 ml	CL40.1698.0001

Pirimicarb-desamido-desmethyl standard solution

78195-30-9	Solution contains 10 µg/ml in Acetonitrile	1 ml	CL41.1601.0001

Pirimicarb-desmethyl standard solution

30614-22-3	Solution contains 10 µg/ml in Acetonitrile	1 ml	CL40.1699.0001

Pirimicarb-desmethyl-formamido standard solution

27218-04-8	Solution contains 10 µg/ml in Acetonitrile	1 ml	CL41.1602.0001

Pirimiphos-ethyl standard solution

23505-41-1	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL41.1603.0001

Pirimiphos-ethyl-oxon standard solution

36378-61-7	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL41.1604.0001

Pirimiphos-methyl standard solution

29232-93-7	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL41.1605.0001
29232-93-7	Solution contains 10 µg/ml in Ethylacetate	1 ml	CL42.1605.0001

Pirimiphos-methyl-N-desethyl standard solution

67018-59-1	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL41.1606.0001

Pirimiphos-methyl-oxon standard solution

64709-45-1	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL41.1607.0001

Ponazuril standard solution

69004-04-2	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL41.1608.0001

Pristane standard solution

1921-70-6	Solution contains 100 µg/ml in n-Hexane	1 ml	CL42.1601.0001

Prochloraz standard solution

67747-09-5	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL41.1609.0001

Procymidone standard solution

32809-16-8	Solution contains 100 µg/ml in iso-Octane	1 ml	CL41.1610.0001

Prodiamine standard solution

29091-21-2	Solution contains 10 µg/ml in iso-Octane	1 ml	CL41.1611.0001

Profenofos standard solution

41198-08-7	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL41.1612.0001

Prohydrojasmon standard solution

158474-72-7	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL41.1613.0001

Promecarb standard solution

2631-37-0	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL41.1614.0001

Prometon standard solution

1610-18-0	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.1627.0001 CL40.1627.0005

Prometryne standard solution

7287-19-6	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.1628.0001 CL40.1628.0005

Propachlor standard solution

1918-16-7	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.1629.0001 CL40.1629.0005

Propamocarb hydrochloride standard solution

25606-41-1	Solution contains 100 µg/ml in Methanol	1 ml	CL41.1615.0001

1-Propanethiol standard solution

107-03-9	Solution contains 2000 µg/ml in Toluene	1 ml	CL41.1649.0001

Propargite standard solution

2312-35-8	Solution contains 100 µg/ml in iso-Octane	1 ml	CL41.1616.0001

Propazine standard solution

139-40-2	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.1630.0001 CL40.1630.0005

Propetamphos standard solution

31218-83-4	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL41.1617.0001

Propham standard solution

122-42-9	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.1631.0001 CL40.1631.0005

Ethoprophos standard solution

13194-48-4	Solution contains 100 µg/ml in Toluene	1 ml 5 ml	CL40.1632.0001 CL40.1632.0005

Propiconazole standard solution

60207-90-1	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL41.1618.0001

Propionic acid (Propanoic acid) standard solution

79-09-4	Solution contains 2000 µg/ml in n-Hexane	1 ml	CL41.1619.0001

Propionic acid methyl ester standard solution

554-12-1	Solution contains 2000 µg/ml in n-Hexane	1 ml	CL41.1620.0001

Propionitrile standard solution

107-12-0	Solution contains 5000 µg/ml in Methanol	1 ml 5 ml	CL40.1633.0001 CL40.1633.0005
107-12-0	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.1634.0001 CL40.1634.0005

Propionylpromazine hydrochloride standard solution

7681-67-6	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL41.1621.0001

Propoxycarbazone sodium standard solution

181274-15-7	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL41.1622.0001

n-Propylbenzene standard solution

103-65-1	Solution contains 5000 µg/ml in Methanol	1 ml 5 ml	CL40.1635.0001 CL40.1635.0005
103-65-1	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.1636.0001 CL40.1636.0005

Propyzamide standard solution

23950-58-5	Solution contains 100 µg/ml in Acetonitrile	1 ml 5 ml	CL40.1637.0001 CL40.1637.0005

Prosulfocarb standard solution

52888-80-9	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL41.1623.0001

Prosulfuron standard solution

94125-34-5	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL41.1624.0001

Prothiocarb hydrochloride standard solution

19622-19-6	Solution contains 100 µg/ml in Methanol	1 ml	CL41.1625.0001

Prothoate standard solution

2275-18-5	Solution contains 100 µg/ml in iso-Octane	1 ml	CL41.1626.0001

Prynachlor standard solution

21267-72-1	Solution contains 10 µg/ml in Cyclohexane	1 ml	CL41.1627.0001

Pyrazolynate standard solution

58011-68-0	Solution contains 10 µg/ml in Cyclohexane	1 ml	CL41.1628.0001

Pyrazophos standard solution

13457-18-6	Solution contains 100 µg/ml in Acetone	1 ml	CL41.1629.0001

Pyrene standard solution

129-00-0	Solution contains 1000 µg/ml in Acetonitrile	1 ml 5 ml	CL40.1645.0001 CL40.1645.0005
129-00-0	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.1638.0001 CL40.1638.0005

Pyributicarb standard solution

88678-67-5	Solution contains 10 µg/ml in Cyclohexane	1 ml	CL41.1631.0001

Pyridaben standard solution

96489-71-3	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL41.1632.0001

Pyridalyl standard solution

179101-81-6	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL41.1633.0001

Pyridaphenthion standard solution

119-12-0	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL41.1634.0001

Pyridate standard solution

55512-33-9	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL41.1635.0001

Pyridine standard solution

110-86-1	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.1639.0001 CL40.1639.0005

Pyridine-D5 standard solution			
7291-22-7	Solution contains 2000 µg/ml in iso-Octane	1 ml 5 ml	CL40.1640.0001 CL40.1640.0005
Pyridinitril standard solution			
1086-02-8	Solution contains 10 µg/ml in iso-Octane	1 ml	CL41.1636.0001
Pyrimethanil standard solution			
53112-28-0	Solution contains 100 µg/ml in Methanol	1 ml	CL41.1639.0001
Pyrimitate standard solution			
5221-49-8	Solution contains 10 µg/ml in iso-Octane	1 ml	CL41.1640.0001
Pyriproxyfen standard solution			
95737-68-1	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL41.1641.0001
Quinalphos standard solution			
13593-03-8	Solution contains 100 µg/ml in Ethylacetate	1 ml	CL40.1701.0001
Quinmerac standard solution			
90717-03-6	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL40.1702.0001
Quinoclamine standard solution			
2797-51-5	Solution contains 100 µg/ml in Acetone	1 ml	CL40.1703.0001
Quintiophos standard solution			
1776-83-6	Solution contains 10 µg/ml in Ethylacetate	1 ml	CL40.1704.0001
Resmethrin-alcohol metabolite standard solution			
20416-09-5	Solution contains 10 µg/ml in Cyclohexane	1 ml	CL40.1808.0001
Rotenone standard solution			
83-79-4	Solution contains 1000 µg/ml in Methanol	1 ml 5 ml	CL40.1801.0001 CL40.1801.0005
Safrole standard solution			
94-59-7	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.1901.0001 CL40.1901.0005
Salbutamol free base standard solution			
18559-94-9	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL40.1921.0001
Salinomycin sodium salt 2,5-hydrate standard solution			
55721-31-8	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL40.1922.0001
Sanmarton standard solution			
51630-58-1	Solution contains 1000 µg/ml in Acetonitrile	1 ml 5 ml	CL40.1902.0001 CL40.1902.0005
Schradan standard solution			
152-16-9	Solution contains 100 µg/ml in iso-Octane	1 ml	CL40.1923.0001
Sebuthylazine standard solution			
7286-69-3	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL40.1924.0001

Secbumeton standard solution

26259-45-0	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL40.1925.0001

Siduron standard solution

1982-49-6	Solution contains 1000 µg/ml in Acetonitrile	1 ml 5 ml	CL40.1903.0001 CL40.1903.0005

Silvex standard solution

93-72-1	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.1904.0001 CL40.1904.0005

Silvex methyl ester (fenoprop methyl ester) standard solution

4841-20-7	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.1905.0001 CL40.1905.0005

Simazine standard solution

122-34-9	Solution contains 1000 µg/ml in Acetone - Freeze/Sonicate	1 ml	CL40.1919.0001
122-34-9	Solution contains 1000 µg/ml in Methanol - Freeze/Sonicate	5 ml	CL40.1920.0005
122-34-9	Solution contains 100 µg/ml in Acetone - Freeze/Sonicate	1 ml 5 ml	CL40.1906.0001 CL40.1906.0005
122-34-9	Solution contains 100 µg/ml in Methanol - Freeze/Sonicate	1 ml	CL40.1946.0001

Simazine (ring 13C3) standard solution

	Solution contains 100 µg/ml in Acetone - Freeze/Sonicate	1 ml	CL40.1926.0001

Simazine-D5 standard solution

220621-41-0	Solution contains 100 µg/ml in Acetone - Freeze/Sonicate	1 ml	CL40.1927.0001

Simeconazole standard solution

149508-90-7	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL40.1928.0001

Simetryn standard solution

1014-70-6	Solution contains 100 µg/ml in Methyl tert-butyl ether (MTBE)	1 ml 5 ml	CL40.1907.0001 CL40.1907.0005

Solvent Yellow 124 standard solution

NEW

34432-92-3	Solution contains 100 µg/g in iso-Octane	10 ml	CL40.1952.0010

Sonar® standard solution

59756-60-4	Solution contains 100 µg/ml in Methyl tert-butyl ether (MTBE)	1 ml 5 ml	CL40.1908.0001 CL40.1908.0005

Spinosad standard solution

168316-95-8	Solution contains 100 µg/ml in Methanol	1 ml	CL40.1947.0001

Spirodiclofen standard solution

148477-71-8	Solution contains 100 µg/ml in Methanol	1 ml	CL40.1948.0001

Squalane standard solution

111-01-3	Solution contains 1000 µg/ml in Chloroform	1 ml	CL40.1949.0001

Stearyl stearate standard solution

2778-96-3	Solution contains 10000 µg/ml in Cyclohexane	1 ml	CL40.1938.0001

Strobane ® standard solution

8001-50-1	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.1909.0001 CL40.1909.0005

Styrene standard solution

100-42-5	Solution contains 5000 µg/ml in Methanol - Keep at -20°C	1 ml 5 ml	CL40.1910.0001 CL40.1910.0005
100-42-5	Solution contains 100 µg/ml in Methanol - Keep at -20°C	1 ml 5 ml	CL40.1911.0001 CL40.1911.0005

Sudan 1-D5 (phenyl-D5) standard solution

752211-63-5	Solution contains 100 µg/ml in Acetone	1 ml	CL40.1929.0001

Sulfacetamide standard solution

144-80-9	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL40.1930.0001

Sulfachloropyridazine standard solution

80-32-0	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL40.1931.0001

Sulfaguanidine monohydrate standard solution

6190-55-2	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL40.1932.0001

Sulfameter standard solution

651-06-9	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL40.1933.0001

Sulfamethazine-N4-acetyl standard solution

100-90-3	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL40.1934.0001

Sulfamethoxypyridazine standard solution

80-35-3	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL40.1935.0001

Sulfapyridine standard solution

144-83-2	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL40.1936.0001

Sulfathiazole standard solution

72-14-0	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL40.1937.0001

Sulprofos standard solution

35400-43-2	Solution contains 1000 µg/ml in Dichloromethane	1 ml 5 ml	CL40.1912.0001 CL40.1912.0005
35400-43-2	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.1913.0001 CL40.1913.0005

Swep standard solution

1918-18-9	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.1914.0001 CL40.1914.0005

2,4,5-TB standard solution

93-80-1	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL40.2081.0001

Tebuconazole standard solution

107534-96-3	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL40.2082.0001
107534-96-3	Solution contains 10 µg/ml in Ethylacetate	2 ml	CL41.2083.0002

Tebufenozide standard solution

112410-23-8	Solution contains 100 µg/ml in Acetone	1 ml	CL40.2083.0001

Tebufenpyrad standard solution

119168-77-3	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL40.2084.0001

Tebutam standard solution

35256-85-0	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL40.2085.0001

Tefluthrin standard solution

79538-32-2	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL40.2087.0001

Terbacil standard solution

5902-51-2	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.2002.0001 CL40.2002.0005

Terbucarb standard solution

1918-11-2	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL40.2088.0001

Terbufos standard solution

13071-79-9	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.2003.0001 CL40.2003.0005

Terbufos-D10 standard solution

	Solution contains 100 µg/ml in Acetone	1 ml	CL41.2081.0001

Terbufos-oxon standard solution

56070-14-5	Solution contains 10 µg/ml in Acetonitrile	1 ml	CL40.2089.0001

Terbufos-oxon-sulfoxide standard solution

56165-57-2	Solution contains 10 µg/ml in Acetonitrile	1 ml	CL40.2090.0001

Terbuthylazine standard solution

5915-41-3	Solution contains 100 µg/ml in n-Hexane	1 ml 5 ml	CL40.2004.0001 CL40.2004.0005
5915-41-3	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.2005.0001 CL40.2005.0005

Terbuthylazine-D5 (ethyl-D5) standard solution

222986-60-9	Solution contains 100 µg/ml in Acetone	1 ml	CL40.2091.0001

Terbuthylazine-desethyl standard solution

30125-63-4	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL40.2092.0001

Terbutryne standard solution

886-50-0	Solution contains 100 µg/ml in Methyl tert-butyl ether (MTBE)	1 ml 5 ml	CL40.2006.0001 CL40.2006.0005
886-50-0	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.2007.0001 CL40.2007.0005

o-Terphenyl standard solution NEW

84-15-1	Solution contains 10000 µg/ml in Dichloromethane	1 ml	CL41.2085.0001

p-Terphenyl standard solution NEW

92-94-4	Solution contains 1000 µg/ml in Dichloromethane	1 ml	CL41.2091.0001

Terrazole® standard solution

2593-15-9	Solution contains 100 µg/ml in Methyl tert-butyl ether (MTBE)	1 ml 5 ml	CL40.2008.0001 CL40.2008.0005

Testosterone standard solution			
58-22-0	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL40.2093.0001
3,3´,4,4´-Tetrachloroazobenzene standard solution			
14047-09-7	Solution contains 10 µg/ml in Cyclohexane	1 ml	CL40.2094.0001
1,2,3,4-Tetrachlorobenzene standard solution			
634-66-2	Solution contains 1000 µg/ml in n-Hexane	1 ml 5 ml	CL40.2009.0001 CL40.2009.0005
1,2,3,5-Tetrachlorobenzene standard solution			
634-90-2	Solution contains 1000 µg/ml in n-Hexane	1 ml 5 ml	CL40.2010.0001 CL40.2010.0005
1,2,4,5-Tetrachlorobenzene standard solution			**NEW**
95-94-3	Solution contains 1000 µg/ml in Methanol	1 ml	CL41.2087.0001
95-94-3	Solution contains 100 µg/ml in Dichloromethane	1 ml 5 ml	CL40.2011.0001 CL40.2011.0005
95-94-3	Solution contains 100 µg/ml in Methanol	1 ml	CL40.2095.0001
13C-1,2,4,5-Tetrachlorobenzene standard solution			**NEW**
	Solution contains 500 µg/ml in n-Nonane	1 ml	CL41.2063.0001
2,2´,5,5´-Tetrachlorobenzidine standard solution			
15721-02-5	Solution contains 10 µg/ml in Acetonitrile	1 ml	CL40.2096.0001
1,1,1,2-Tetrachloroethane standard solution			
630-20-6	Solution contains 5000 µg/ml in Methanol	1 ml 5 ml	CL40.2012.0001 CL40.2012.0005
1,1,2,2-Tetrachloroethane standard solution			**NEW**
79-34-5	Solution contains 2000 µg/ml in Methanol	1 ml	CL41.2064.0001
1,1,1,2-Tetrachloroethane standard solution			
630-20-6	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.2013.0001 CL40.2013.0005
1,1,2,2-Tetrachloroethane standard solution			
79-34-5	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.2014.0001 CL40.2014.0005
Tetrachloroethene standard solution			**NEW**
127-18-4	Solution contains 100000 µg/ml in Methanol	1 ml	CL41.2093.0001
127-18-4	Solution contains 5000 µg/ml in Methanol	1 ml 5 ml	CL40.2015.0001 CL40.2015.0005
127-18-4	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.2016.0001 CL40.2016.0005
Tetrachloroguajacol standard solution			
2539-17-5	Solution contains 10 µg/ml in Acetone	1 ml	CL40.2098.0001
2,3,5,6-Tetrachloronitrobenzene (Tecnazene) standard solution			
117-18-0	Solution contains 100 µg/ml in iso-Octane	1 ml	CL40.2086.0001
2,3,4,5-Tetrachlorophenol standard solution			
4901-51-3	Solution contains 100 µg/ml in Methanol	1 ml	CL40.2099.0001

2,3,4,6-Tetrachlorophenol standard solution

58-90-2	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.2018.0001 CL40.2018.0005

2,3,5,6-Tetrachlorophenol standard solution

935-95-5	Solution contains 100 µg/ml in iso-Propanol	1 ml 5 ml	CL40.2017.0001 CL40.2017.0005

Tetrachloroterephthalic acid standard solution

2136-79-0	Solution contains 100 µg/ml in Acetone	1 ml 5 ml	CL40.2019.0001 CL40.2019.0005

2,4,5,6-Tetrachloro-m-xylene (TCMX) standard solution

877-09-8	Solution contains 2000 µg/ml in Acetone	1 ml 5 ml	CL40.2020.0001 CL40.2020.0005
877-09-8	Solution contains 1000 µg/ml in n-Hexane	1 ml	CL41.2059.0001

Tetrachlorvinphos standard solution

22248-79-9	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.2021.0001 CL40.2021.0005

Tetraconazole standard solution

112281-77-3	Solution contains 100 µg/ml in Methanol	1 ml	CL41.2001.0001

Tetracontane standard solution

4181-95-7	Solution contains 100 µg/ml in n-Hexane	1 ml	CL41.2073.0001

Tetracosane standard solution

646-31-1	Solution contains 100 µg/ml in n-Hexane	1 ml	CL41.2069.0001

Tetradecane standard solution

629-59-4	Solution contains 100 µg/ml in n-Hexane	1 ml	CL41.2067.0001

Tetradifon standard solution

116-29-0	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL41.2003.0001

Tetraethyldithiopyrophosphate standard solution

3689-24-5	Solution contains 100 µg/ml in Toluene	1 ml 5 ml	CL40.2022.0001 CL40.2022.0005

1,1,1,2-Tetrafluoroethane standard solution

811-97-2	Solution contains 100 µg/ml in Methanol	1 ml	CL41.2004.0001

Tetrahydrofuran standard solution

109-99-9	Solution contains 1000 µg/ml in Methanol	1 ml 5 ml	CL40.2023.0001 CL40.2023.0005

Tetramethrin standard solution

7696-12-0	Solution contains 1000 µg/ml in Acetonitrile	1 ml 5 ml	CL40.2024.0001 CL40.2024.0005

1,2,3,4-Tetramethylbenzene standard solution

488-23-3	Solution contains 100 µg/ml in Methanol	1 ml	CL41.2005.0001

3,3´,5,5´-Tetramethylbenzidine standard solution

54827-17-7	Solution contains 10 µg/ml in Acetonitrile	1 ml	CL41.2006.0001

Tetranoic acid-methyl ester standard solution			**NEW**
623-42-7	Solution contains 2000 µg/ml in n-Hexane	1 ml	CL41.2080.0001
Tetratriacontane standard solution			
14167-59-0	Solution contains 100 µg/ml in n-Hexane	1 ml	CL41.2072.0001
Thebaine standard solution			
115-37-7	Solution contains 10 µg/ml in Acetonitrile	1 ml	CL41.2008.0001
Thenylchlor standard solution			
96491-05-3	Solution contains 10 µg/ml in Cyclohexane	1 ml	CL41.2009.0001
Thiabendazole standard solution			
148-79-8	Solution contains 100 µg/ml in Methanol	1 ml	CL41.2010.0001
Thiabendazole-5-hydroxy standard solution			
948-71-0	Solution contains 10 µg/ml in Methanol	1 ml	CL41.2011.0001
Thiamethoxam standard solution			
153719-23-4	Solution contains 100 µg/ml in Methanol	1 ml	CL41.2074.0001
Thiazafluron standard solution			
25366-23-8	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL41.2012.0001
(R)-(-)-2-Thiazolidine-2-thione-4-carboxylic acid standard solution			
98169-56-3	Solution contains 10 µg/ml in Acetonitrile	1 ml	CL41.2013.0001
Thiodicarb standard solution			
59669-26-0	Solution contains 100 µg/ml in Ethylacetate	1 ml	CL41.2014.0001
Thiometon standard solution			
640-15-3	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL41.2015.0001
Thiometon-sulfone standard solution			
20301-63-7	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL41.2016.0001
Thiometon-sulfoxide standard solution			
2703-37-9	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL41.2017.0001
Thiophanate-methyl standard solution			
23564-05-8	Solution contains 100 µg/ml in Methanol	1 ml	CL41.2075.0001
Thiophene standard solution			
110-02-1	Solution contains 5000 µg/ml in Methanol	1 ml	CL40.2076.0001
Thiram-D12 standard solution			
69193-86-8	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL41.2018.0001
Tiadinil standard solution			
223580-51-6	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL41.2019.0001
Tokuthion® standard solution			
34643-46-4	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.2025.0001 CL40.2025.0005

Tolclofos-methyl standard solution

57018-04-9	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL41.2020.0001

o-Tolidine standard solution

119-93-7	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.2026.0001 CL40.2026.0005

Toluene standard solution

NEW

108-88-3	Solution contains 10 wt% in n-Hexane	2 ml	CL41.2092.0002
108-88-3	Solution contains 5000 µg/ml in Methanol	1 ml 5 ml	CL40.2027.0001 CL40.2027.0005
108-88-3	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.2028.0001 CL40.2028.0005

Toluene-D8 standard solution

2037-26-5	Solution contains 2000 µg/ml in Dichloromethane	1 ml 5 ml	CL40.2029.0001 CL40.2029.0005

p-Toluidine standard solution

106-49-0	Solution contains 100 µg/ml in Methanol	1 ml	CL41.2022.0001

m-Toluidine standard solution

108-44-1	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL41.2021.0001

o-Toluidine standard solution

95-53-4	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.2030.0001 CL40.2030.0005

Tolylfluanid standard solution

731-27-1	Solution contains 100 µg/ml in Methanol	1 ml	CL41.2076.0001

Toxaphene standard solution

NEW

8001-35-2	Solution contains 5000 µg/ml in Methanol	1 ml	CL41.2079.0001
8001-35-2	Solution contains 4000 µg/ml in n-Hexane	1 ml	CL40.2072.0001

Tralomethrin standard solution

66841-25-6	Solution contains 100 µg/ml in iso-Octane	1 ml	CL41.2023.0001

Trenbolone acetate standard solution

10161-34-9	Solution contains 10 µg/ml in Methanol	1 ml	CL41.2024.0001

n-Triacontane (C30) standard solution

638-68-6	Solution contains 1000 µg/ml in Benzene	1 ml 5 ml	CL40.2031.0001 CL40.2031.0005
638-68-6	Solution contains 100 µg/ml in n-Hexane	1 ml	CL41.2070.0001

1-Triacontanol standard solution

593-50-0	Solution contains 100 µg/ml in Methyl tert-butyl ether (MTBE)	1 ml	CL41.2025.0001

Triadimefon standard solution

43121-43-3	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.2032.0001 CL40.2032.0005

Triadimenol standard solution

55219-65-3	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL41.2026.0001

Triadimenol isomer A standard solution			
89482-17-7	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL41.2027.0001
Triadimenol isomer B standard solution			
70585-37-4	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL41.2028.0001
Tri-allate standard solution			
2303-17-5	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL41.2029.0001
Triamiphos standard solution			
1031-47-6	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL41.2030.0001
Triazamate standard solution			
112143-82-5	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL41.2031.0001
Triazophos standard solution			
24017-47-8	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL41.2032.0001
Tribromoacetic acid standard solution			
75-96-7	Solution contains 100 µg/ml in Methyl tert-butyl ether (MTBE)	1 ml 5 ml	CL40.2033.0001 CL40.2033.0005
2,4,6-Tribromophenol standard solution			
118-79-6	Solution contains 2000 µg/ml in Dichloromethane	1 ml 5 ml	CL40.2034.0001 CL40.2034.0005
118-79-6	Solution contains 2000 µg/ml in Methanol	1 ml	CL41.2082.0001
Tributylphosphate standard solution			
126-73-8	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL41.2033.0001
S,S,S-Tributylphosphorotrithioate standard solution			
78-48-8	Solution contains 100 µg/ml in Methyl tert-butyl ether (MTBE)	1 ml 5 ml	CL40.2035.0001 CL40.2035.0005
Tricaprin standard solution			
621-71-6	Solution contains 8.000 µg/ml in Pyridine	5 ml	CL40.2074.0005
Trichlamide standard solution			
70193-21-4	Solution contains 10 µg/ml in Cyclohexane	1 ml	CL41.2034.0001
Trichloroacetamide standard solution			**NEW**
594-65-0	Solution contains 1000 µg/ml in Methanol	1 ml	CL41.2086.0001
Trichloroacetic acid standard solution			
76-03-9	Solution contains 1000 µg/ml in Methyl tert-butyl ether (MTBE)	1 ml 5 ml	CL40.2036.0001 CL40.2036.0005
Trichloroacetonitrile standard solution			
545-06-2	Solution contains 1000 µg/ml in Acetone	1 ml 5 ml	CL40.2037.0001 CL40.2037.0005
2,4,6-Trichloroanisole standard solution			
87-40-1	Solution contains 100 µg/ml in Methanol	1 ml	CL40.2078.0001

1,2,3-Trichlorobenzene standard solution

87-61-6	Solution contains 5000 µg/ml in Methanol	1 ml 5 ml	CL40.2038.0001 CL40.2038.0005
87-61-6	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.2039.0001 CL40.2039.0005

1,2,4-Trichlorobenzene standard solution

120-82-1	Solution contains 5000 µg/ml in Methanol	1 ml 5 ml	CL40.2040.0001 CL40.2040.0005
120-82-1	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.2041.0001 CL40.2041.0005

1,3,5-Trichlorobenzene standard solution

108-70-3	Solution contains 200 µg/ml in Methanol	1 ml	CL40.2066.0001

1,3,5-Trichlorobenzene-D3 standard solution

1198-60-3	Solution contains 100 µg/ml in Acetone	1 ml	CL41.2036.0001

2,3,6-Trichlorobenzoic acid standard solution

50-31-7	Solution contains 100 µg/ml in Methanol	1 ml	CL41.2037.0001

1,1,1-Trichloroethane standard solution

71-55-6	Solution contains 1000 µg/ml in Methanol	1 ml 5 ml	CL40.2042.0001 CL40.2042.0005

1,1,2-Trichloroethane standard solution

79-00-5	Solution contains 5000 µg/ml in Methanol	1 ml 5 ml	CL40.2043.0001 CL40.2043.0005
79-00-5	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.2044.0001 CL40.2044.0005

2,2,2-Trichloroethanol standard solution NEW

115-20-8	Solution contains 1000 µg/ml in Methanol	10 ml	CL41.2089.0010

Trichloroethene standard solution

79-01-6	Solution contains 5000 µg/ml in Methanol	1 ml 5 ml	CL40.2045.0001 CL40.2045.0005
79-01-6	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.2046.0001 CL40.2046.0005

Trichlorofluoromethane standard solution

75-69-4	Solution contains 5000 µg/ml in Methanol	1 ml 5 ml	CL40.2047.0001 CL40.2047.0005
75-69-4	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.2048.0001 CL40.2048.0005

Trichloronate standard solution

327-98-0	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.2049.0001 CL40.2049.0005

2,3,4-Trichlorophenol standard solution

15950-66-0	Solution contains 2000 µg/ml in Methanol	1 ml	CL41.2060.0001
15950-66-0	Solution contains 1000 µg/ml in iso-Propanol	1 ml 5 ml	CL40.2054.0001 CL40.2054.0005

2,3,5-Trichlorophenol standard solution

933-78-8	Solution contains 2000 µg/ml in Methanol	1 ml	CL41.2061.0001
933-78-8	Solution contains 1000 µg/ml in iso-Propanol	1 ml 5 ml	CL40.2055.0001 CL40.2055.0005

2,3,6-Trichlorophenol standard solution

933-75-5	Solution contains 1000 µg/ml in iso-Propanol	1 ml 5 ml	CL40.2056.0001 CL40.2056.0005

2,4,5-Trichlorophenol standard solution

95-95-4	Solution contains 5000 µg/ml in Methanol	1 ml 5 ml	CL40.2050.0001 CL40.2050.0005
95-95-4	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.2051.0001 CL40.2051.0005

2,4,6-Trichlorophenol standard solution

88-06-2	Solution contains 5000 µg/ml in Methanol	1 ml 5 ml	CL40.2052.0001 CL40.2052.0005
88-06-2	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.2053.0001 CL40.2053.0005

3,4,5-Trichlorophenol standard solution

609-19-8	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL41.2038.0001

2,4,5-Trichlorophenoxy acetic acid standard solution

93-76-5	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.2001.0001 CL40.2001.0005

2,4,5-(Trichlorophenoxy) acetic acid methyl ester standard solution

1928-37-6	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.2057.0001 CL40.2057.0005

1,2,3-Trichloropropane standard solution

96-18-4	Solution contains 5000 µg/ml in Methanol	1 ml 5 ml	CL40.2058.0001 CL40.2058.0005
96-18-4	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.2059.0001 CL40.2059.0005

1,1,1-Trichloro-2-propanone standard solution

918-00-3	Solution contains 5000 µg/ml in Methanol	1 ml 5 ml	CL40.2060.0001 CL40.2060.0005
918-00-3	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.2061.0001 CL40.2061.0005

3,5,6-Trichloro-2-pyridinol standard solution

6515-38-4	Solution contains 10 µg/ml in Acetonitrile	1 ml	CL41.2039.0001

2,4,5-Trichlorotoluene standard solution

NEW

6639-30-1	Solution contains 2000 µg/ml in n-Hexane	1 ml	CL41.2062.0001

2,3,6-Trichlorotoluene standard solution

2077-46-5	Solution contains 100 µg/ml in Methanol	1 ml	CL41.2041.0001

2,4,5-Trichlorotoluene standard solution

6639-30-1	Solution contains 2000 µg/ml in Methanol	1 ml	CL40.2070.0001

alpha,3,4-Trichlorotoluene standard solution			
102-47-6	Solution contains 100 µg/ml in Methanol	1 ml	CL41.2040.0001
1,1,2-Trichlorotrifluoroethane standard solution			**NEW**
76-13-1	Solution contains 5000 µg/ml in Methanol	1 ml	CL41.2088.0001
76-13-1	Solution contains 100 µg/ml in Methanol	1 ml	CL41.2042.0001
Triclopyr standard solution			
55335-06-3	Solution contains 100 µg/ml in Acetone	1 ml	CL41.2043.0001
Tricosane standard solution			
638-67-5	Solution contains 100 µg/ml in n-Hexane	1 ml	CL41.2068.0001
n-Tridecane (13C) standard solution			
629-50-5	Solution contains 2000 µg/ml in Dichloromethane	1 ml	CL41.2044.0001
629-50-5	Solution contains 100 µg/ml in n-Hexane	1 ml	CL41.2066.0001
1,2,4-Triethylbenzene standard solution			**NEW**
877-44-1	Solution contains 100 µg/ml in Methanol	1 ml	CL41.2045.0001
O,O,O-Triethylphosphorothioate standard solution			
126-68-1	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL41.2046.0001
Trifloxystrobin standard solution			
141517-21-7	Solution contains 100 µg/ml in Methanol	1 ml	CL41.2077.0001
Triflumizole standard solution			
99387-89-0	Solution contains 100 µg/ml in Methanol	1 ml	CL41.2078.0001
Triflumuron standard solution			
64628-44-0	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL41.2047.0001
1,1,1-Trifluoroethane standard solution			
420-46-2	Solution contains 100 µg/ml in Methanol	1 ml	CL41.2048.0001
a,a,a-Trifluorotoluene standard solution			
98-08-8	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.2062.0001 CL40.2062.0005
Trifluralin standard solution			
1582-09-8	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.2063.0001 CL40.2063.0005
Triforin standard solution			
26644-46-2	Solution contains 100 µg/ml in Methanol	1 ml	CL40.2075.0001
Trihexylamine standard solution			
102-86-3	Solution contains 100 µg/ml in Methanol	1 ml	CL41.2049.0001
Trimethoprim standard solution			
738-70-5	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL41.2050.0001
2,4,5-Trimethylaniline standard solution			
137-17-7	Solution contains 10 µg/ml in Acetonitrile	1 ml	CL41.2051.0001

1,2,3-Trimethylbenzene standard solution			
526-73-8	Solution contains 100 µg/ml in Methanol	1 ml	CL41.2052.0001
1,2,4-Trimethylbenzene standard solution			
95-63-6	Solution contains 100 µg/ml in Methanol	1 ml	CL40.2079.0001
1,3,5-Trimethylbenzene standard solution			
108-67-8	Solution contains 100 µg/ml in Methanol	1 ml	CL41.2053.0001
2,2,4-Trimethyl-1,3-pentanediol diisobutyrate standard solution			
6846-50-0	Solution contains 100 µg/ml in Methanol	1 ml	CL41.2054.0001
2,4,4-Trimethyl-2-pentene standard solution			
107-40-4	Solution contains 100 µg/ml in Methanol	1 ml	CL41.2055.0001
2,3,5-Trimethylphenol standard solution			
697-82-5	Solution contains 2000 µg/ml in Methanol	1 ml	CL40.2071.0001
2,4,6-Trinitrophenol (Picric acid) standard solution			
88-89-1	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL41.2056.0001
Triolein standard solution			
122-32-7	Solution contains 5000 µg/ml in Pyridine	2 ml	CL40.2073.0002
Triphenylen standard solution			**NEW**
217-59-4	Solution contains 1000 µg/ml in Dichloromethane	1 ml	CL41.2090.0001
Triphenyl phosphate standard solution			
115-86-6	Solution contains 1000 µg/ml in Methyl tert-butyl ether (MTBE)	1 ml 5 ml	CL40.2064.0001 CL40.2064.0005
115-86-6	Solution contains 500 µg/ml in Methyl tert-butyl ether (MTBE)	1 ml	CL40.2077.0001
Tripropylamine standard solution			
102-69-2	Solution contains 100 µg/ml in Methanol	1 ml	CL41.2058.0001
Tris(2,3-dibromopropyl) phosphate standard solution			
126-72-7	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.2065.0001 CL40.2065.0005
Tritriacontane standard solution			
630-05-7	Solution contains 100 µg/ml in n-Hexane	1 ml	CL41.2071.0001
n-Undecane (C11) standard solution			
1120-21-4	Solution contains 2000 µg/ml in Dichloromethane	1 ml	CL40.2101.0001
1120-21-4	Solution contains 100 µg/ml in n-Hexane	1 ml	CL40.2105.0001
Undecanoic acid methyl ester standard solution			
1731-86-8	Solution contains 2000 µg/ml in n-Hexane	1 ml	CL40.2102.0001
2-Undecanone standard solution			
112-12-9	Solution contains 100 µg/ml in Methanol	1 ml	CL40.2103.0001
Uracil standard solution			
66-22-8	Solution contains 125 mg/l in de-ionized Water	2 ml	CL40.2104.0002

n-Valeric acid standard solution			
109-52-4	Solution contains 2000 µg/ml in n-Hexane	1 ml	CL40.2206.0001
Valeric acid-methyl ester standard solution			
624-24-8	Solution contains 2000 µg/ml in n-Hexane	1 ml	CL40.2207.0001
Vamidothion standard solution			
2275-23-2	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL40.2208.0001
Vamidothion-sulfone standard solution			
70898-34-9	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL40.2209.0001
Velpar standard solution			
51235-04-2	Solution contains 100 µg/ml in Methyl tert-butyl ether (MTBE)	1 ml 5 ml	CL40.2201.0001 CL40.2201.0005
Vernolate standard solution			
1929-77-7	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.2202.0001 CL40.2202.0005
Vinclozolin standard solution			
50471-44-8	Solution contains 100 µg/ml in Cyclohexane	1 ml	CL40.2210.0001
Vinyl chloride standard solution			**NEW**
75-01-4	Solution contains 1000 µg/ml in n-Hexane	1 ml	CL40.2213.0001
Vinylacetate standard solution			
108-05-4	Solution contains 5000 µg/ml in Acetonitrile	1 ml	CL40.2211.0001
Vinyl chloride standard solution			
75-01-4	Solution contains 5000 µg/ml in Methanol	1 ml 5 ml	CL40.2204.0001 CL40.2204.0005
75-01-4	Solution contains 1000 µg/ml in Methanol	1 ml 5 ml	CL40.2203.0001 CL40.2203.0005
4-Vinyl-1-cyclohexene standard solution			
100-40-3	Solution contains 2000 µg/ml in Methanol	1 ml	CL40.2212.0001
Warfarin standard solution			
81-81-2	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL40.2301.0001
XMC (technical, mixture of 3,5-, 2,4-, 2,5-Xylyl standard solution			
2655-14-3	Solution contains 10 µg/ml in Cyclohexane	1 ml	CL40.2412.0001
p-Xylene standard solution			
106-42-3	Solution contains 5000 µg/ml in Methanol	1 ml 5 ml	CL40.2404.0001 CL40.2404.0005
106-42-3	Solution contains 100 µg/g in de-inoized Water	5 ml	CL40.1652.0005
106-42-3	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.2405.0001 CL40.2405.0005

m-Xylene standard solution

108-38-3	Solution contains 5000 µg/ml in Methanol	1 ml 5 ml	CL40.2401.0001 CL40.2401.0005
108-38-3	Solution contains 100 µg/g in de-inoized Water	5 ml	CL40.2407.0005
108-38-3	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.2406.0001 CL40.2406.0005

o-Xylene standard solution

95-47-6	Solution contains 5000 µg/ml in Methanol	1 ml 5 ml	CL40.2402.0001 CL40.2402.0005
95-47-6	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.2403.0001 CL40.2403.0005

Xylylcarb standard solution

2425-10-7	Solution contains 100 µg/ml in Acetonitrile	1 ml	CL40.2413.0001

Zineb standard solution

57-68-1	Solution contains 1000 µg/ml in Methanol	1 ml	CL40.2602.0001

Zinophos® (thionazin) standard solution

297-97-2	Solution contains 100 µg/ml in Methanol	1 ml 5 ml	CL40.2601.0001 CL40.2601.0005

Chloropicrin standard solution

76-06-2	Solution contains 100 µg/ml in Acetone	1 ml 5 ml	CL40.0343.0001 CL40.0343.0005

Acenaphthene			
83-32-9	99.0+% C12H10	10 mg	CL46.0101.0010
Acenaphthylene			
208-96-8	99.0+% C12H8	10 mg	CL46.0103.0010
Acephate			
30560-19-1	96.0+% C4H10NO3PS	10 mg	CL46.0104.0010
Acetochlor			
34256-82-1	97.0+% C14H20ClNO2	10 mg	CL46.0110.0010
Acetonitrile (ACN), GC reference standard			**NEW**
75-05-8	99.9+% CH3CN	5 ml 100 ml	CL46.0140.0005 CL46.0140.0100
Acrolein			
107-02-8	97.0+% C3H4O	100 mg	CL46.0122.0100
Alachlor			
15972-60-8	97.0+% C14H20ClNO2	10 mg	CL46.0170.0010
Aldicarb			
116-06-3	99.0+% C7H14N2O2S	10 mg	CL46.0127.0010
Aldicarb sulphone			
1646-88-4	99.0+% C7H14N2O4S	10 mg	CL46.0128.0010
Aldicarb sulphoxide			
1646-87-3	96.0+% C7H14N2O3S	10 mg	CL46.0129.0010
Chlorine (Aldrin®)			
309-00-2	97.0+% C12H8Cl6	10 mg	CL46.0171.0010
Aniline			
62-53-3	99+% C6H7N	100 mg	CL46.0142.0100
Arachidic acid			
506-30-9	99.0+% C20H40O2	100 mg	CL46.0172.0100
Arachidonic acid			
506-32-1	99+% C20H32O2	100 mg	CL46.0174.0100
Atrazine			
1912-24-9	97.0+% C8H14ClN5	100 mg	CL46.0169.0100
Atrazine-13C (Ring - 13C3)			
	97.0+% C8H14ClN5	5 mg	CL46.0154.0005
Azinphos-ethyl			
2642-71-9	98.0+% C12H16N3O3PS2	10 mg	CL46.0168.0010
Azinphos-methyl			
86-50-0	99.0+% C10H12N3O3PS2	10 mg	CL46.0165.0010

Behenic acid				
112-85-6	99.0+% $C_{22}H_{44}O_2$	100 mg	CL46.0294.0100	
Bentazone				
25057-89-0	99+% $C_{10}H_{12}N_2O_3S$	10 mg	CL46.0209.0010	
1,2-Benzanthrecene				
56-55-3	99.0+% $C_{18}H_{12}$	10 mg	CL46.0218.0010	
Benzene				
71-43-2	99.9+% C_6H_6	100 mg	CL46.0215.0100	
Benzidine				
92-87-5	99.0+% $C_{12}H_{12}N_2$	10 mg 100 mg	CL46.0217.0010 CL46.0217.0100	
Benzo(b)fluoranthene				
205-99-2	99.0+% $C_{20}H_{12}$	5 mg	CL46.0222.0005	
Benzo(j)fluoranthene				
205-82-3	99.0+% $C_{20}H_{12}$	5 mg	CL46.0225.0005	
Benzo(k)fluoranthene				
207-08-9	99.0+% $C_{20}H_{12}$	5 mg	CL46.0223.0005	
1,12-Benzoperylene				
191-24-2	99.0+% $C_{22}H_{12}$	5 mg	CL46.0230.0005	
191-24-2	99.0+% $C_{22}H_{12}$	10 mg	CL46.0293.0010	
Benzo(a)pyrene				
50-32-8	99.0+% $C_{20}H_{12}$	5 mg	CL46.0232.0005	
beta-BHC				
319-85-7	99.0+% $C_6H_6Cl_6$	10 mg	CL46.0237.0010	
gamma-BHC (Lindane)				
58-89-9	99.0+% $C_6H_6Cl_6$	10 mg 100 mg	CL46.0801.0010 CL46.0801.0100	
Bromacil				
314-40-9	99.0+% $C_9H_{13}BrN_2O_2$	10 mg	CL46.0249.0010	
Bromodichloromethane				
75-27-4	99.0+% $CHBrCl_2$	100 mg	CL46.0263.0100	
Bromoform				
75-25-2	99+% $CHBr_3$	100 mg	CL46.0265.0100	
Butanol-(1), GC reference standard				**NEW**
71-36-3	99+% $CH_3(CH_2)_3OH$	5 ml 100 ml	CL46.0240.0005 CL46.0240.0100	
Butanol-(tert), GC reference standard				**NEW**
75-65-0	99+% $C_4H_{10}O$	5 ml 100 ml	CL46.0241.0005 CL46.0241.0100	

Di-n-butyl phthalate			
84-74-2	99.0+% $C_{16}H_{22}O_4$	100 mg	CL46.0453.0100
Butyric acid			
107-92-6	99.0+% $C_4H_8O_2$	100 mg	CL46.0292.0100
Captan			
133-06-2	99.0+% $C_9H_8Cl_3NO_2S$	10 mg	CL46.0303.0010
Carbaryl			
63-25-2	99.0+% $C_{12}H_{11}NO_2$	10 mg	CL46.0305.0010
Carbofuran			
1563-66-2	98.0+% $C_{12}H_{15}NO_3$	10 mg	CL46.0314.0010
Carbofuran-3-hydroxy			
16655-82-6	99.0+% $C_{12}H_{15}NO_4$	5 mg	CL46.0315.0005
Carbon tetrachloride			
	99.9+% CCl_4	100 mg	CL46.0317.0100
Chlordane (Technical)			
57-74-9	98.0+% $C_{10}H_6Cl_8$	10 mg	CL46.0329.0010
Chloroform			
67-66-3	99.0+% $CHCl_3$	100 mg	CL46.0347.0100
Chlorpyrifos			
2921-88-2	99+% $C_9H_{11}Cl_3NO_3PS$	10 mg	CL46.0376.0010
Chlorpyriphos-methyl			
5598-13-0	99.0+% $C_7H_7Cl_3NO_3PS$	10 mg	CL46.0378.0010
Chrysene			
218-01-9	99.0+% $C_{18}H_{12}$	10 mg	CL46.0395.0010
Corticosterone			
50-22-6	98.0+% $C_{21}H_{30}O_4$	10 mg	CL46.0387.0010
Cyanazine			
21725-46-2	98.0+% $C_9H_{13}ClN_6$	10 mg	CL46.0397.0010
Cyclohexane, GC reference standard			**NEW**
110-82-7	99+% C_6H_{12}	5 ml 100 ml 1 l	CL46.0398.0005 CL46.0398.0100 CL46.0398.1000
2,4-D 99%			
94-75-7	99+% $C_8H_6Cl_2O_3$	10 mg	CL46.0401.0010
2,4-DB			
94-82-6	98+% $C_{10}H_{10}Cl_2O_3$	10 mg	CL46.0407.0010
4,4'-DDD			
72-54-8	95.0+% $C_{14}H_{10}Cl_4$	10 mg	CL46.0411.0010

4,4'-DDE				
72-55-9	95.0+% C14H8Cl4	10 mg	CL46.0413.0010	
2,4-DDT				
789-02-6	95.0+% C14H9Cl5	10 mg	CL46.0416.0010	
4,4'-DDT				
50-29-3	95.0+% C14H9Cl5	1 g 10 mg	CL46.0415.0001 CL46.0415.0010	
n-Decane				
124-18-5	99+% C10H22	100 mg	CL46.0420.0100	
Deltamethrin				
52918-63-5	98.0+% C22H19Br2NO3	10 mg	CL46.0426.0010	
Demeton (O+S)				
8065-48-3	92.0+% C8H19O3PS2	10 mg	CL46.0427.0010	
Diazinon				
333-41-5	99.0+% C12H21N2O3PS	10 mg	CL46.0436.0010	
1,2-Dibromoethane				
106-93-4	99.0+% C2H4Br2	100 mg	CL46.0447.0100	
Dichlofluanid				
1085-98-9	98.0+% C9H11Cl2FN2O2	10 mg	CL46.0460.0010	
1,4-Dichlorobenzene				
106-46-7	99+% C6H4Cl2	100 mg	CL46.0474.0100	
1,2-Dichloroethane, GC reference standard				**NEW**
107-06-2	99.0+% C2H4Cl2	5 ml 100 ml	CL46.0482.0005 CL46.0482.0100	
Dicyclohexyl phthalate				
84-61-7	99+% C20H26O4	250 mg	CL47.0419.0250	
Diisopropyl ether, GC reference standard				**NEW**
108-20-3	99+% C6H14O	5 ml 100 ml	CL46.0940.0005 CL46.0940.0100	
N,N-Dimethylformamide (DMF), GC reference standard				**NEW**
68-12-2	99+% C3H7NO	5 ml 100 ml	CL46.0483.0005 CL46.0483.0100	
1,2:5,6-Dinbenzanthracene				
53-70-3	99.0+% C22H14	5 mg	CL46.0438.0005	
1,3-Dinonadecanoin				**NEW**
372490-74-9	99+% C41H80O5	50 mg 100 mg	CL47.0497.0050 CL47.0497.0100	
Dioxan-(1,4), GC reference standard				**NEW**
123-91-1	98.5+% C4H8O2	5 ml 100 ml	CL46.0450.0005 CL46.0450.0100	

Eicosapentaenoic acid (EPA)				
1553-41-9	99+% C20H30O2	100 mg	CL46.0550.0100	
Endosulfan (alpha and beta)				
115-29-7	99+% C9H6Cl6O3S	10 mg	CL46.0505.0010	
alfa-Endosulfan				
959-98-8	99.0+% C9H6Cl6O3S	10 mg	CL46.0502.0010	
beta-Endosulfan				
33213-65-9	95.0+% C9H6Cl6O3S	10 mg	CL46.0503.0010	
Endrin				
72-20-8	99.0+% C12H8Cl6O	10 mg	CL46.0509.0010	
Epichlorhydrin				
106-89-8	99.0+% C3H5ClO	100 mg	CL46.0512.0100	
Esfenvalerate				
66230-04-4	97.0+% C25H22ClNO3	10 mg	CL46.0517.0010	
Ethanol				
64-17-5	99.8+vol% C2H5OH	100 mg	CL46.0531.0100	
Ethion				
563-12-2	98.0+% C9H22O4P2S4	10 mg	CL46.0527.0010	
Ethyl benzene				
100-41-4	99+% C8H10	10 ml 100 mg	CL46.0532.0010 CL46.0532.0100	
Ethyl methyl ketone (MEK), GC reference standard				**NEW**
78-93-3	95+% C4H8O	5 ml 100 ml	CL46.0540.0005 CL46.0540.0100	
3-Ethyltoluene				
620-14-4	99+% C9H12	10 mg	CL46.0543.0010	
Fenarimol				
60168-88-9	99.0+% C17H12Cl2N2O	10 mg	CL46.0605.0010	
Fluoranthene				
206-44-0	99.0+% C16H10	10 mg	CL46.0640.0010	
Fluorene				
86-73-7	99.0+% C13H10	10 mg	CL46.0641.0010	
Formothion				
2540-82-1	80.0+% C6H12NO4PS2 in Xylene	10 mg	CL46.0655.0010	
Glycerine				
56-81-5	99+% C3H8O3	100 mg	CL46.0702.0100	

Glyceryl triheptadecanoate				NEW
2438-40-6	99%+ C54H104O6	1 g 100 mg	CL46.0710.0001 CL46.0710.0100	
Glyceryl triundecanoate				NEW
13552-80-2	98%+ C36H68O6 - Keep at -20°C	100 mg	CL46.0708.0100	
Glyphosate 99%				
1071-83-6	99+% C3H8NO5P	10 mg	CL46.0703.0010	
Gondoic acid				
5561-99-9	99.0+% C20H38O2	100 mg	CL46.0709.0100	
Heptachlor				
76-44-8	99.0+% C10H5Cl7	10 mg	CL46.0804.0010	
Heptachlor-epoxide (cis, isomer B)				
1024-57-3	99.0+% C10H5Cl7O	5 mg	CL46.0806.0005	
n-Heptadecane				
629-78-7	99+% C17H36	100 mg	CL46.0808.0100	
Heptane-(n), GC reference standard				NEW
142-82-5	99+% C7H16	5 ml 100 ml	CL46.0829.0005 CL46.0829.0100	
Hexachlorobenzene				
118-74-1	95.0+% C6Cl6	10 mg	CL46.0818.0010	
Hexachlorocyclopentadiene				
77-47-4	98+% C5Cl6	10 mg	CL46.0820.0010	
n-Hexadecanol				
36653-82-4	99+% C16H34O	5 g	CL46.0850.0005	
Hexane-(n), GC reference standard				NEW
110-54-3	99+% C6H14	5 ml 100 ml	CL46.0828.0005 CL46.0828.0100	
HHCB (Galaxolide)				
1222-05-5	80+% C18H26O	10 mg	CL46.0837.0010	
Imazalil				
35554-44-0	99.0+% C14H14Cl2N2O	10 mg	CL46.0901.0010	
Imidacloprid				
138261-41-3	99.0+% C9H10ClN5O2	10 mg	CL46.0903.0010	
Indeno(1,2,3-cd) pyrene				
193-39-5	99.0+% C22H12	5 mg	CL46.0906.0005	
Iprodione				
36734-19-7	99.0+% C13H13Cl2N3O3	10 mg	CL46.0910.0010	
Isofenphos				
25311-71-1	98.0+% C15H24NO4PS	10 mg	CL46.0917.0010	

Lignoceric acid methyl ester			
2442-49-1	99+% $C_{25}H_{50}O_2$	500 mg	CL46.1212.0500
Linalool			
78-70-6	97+% $C_{10}H_{18}O$	1 g	CL46.1215.0001
Linoleic acid			
60-33-3	99.0+% $C_{18}H_{32}O_2$	100 mg	CL46.1210.0100
Linoleic acid methyl ester			
112-63-0	99+% $C_{19}H_{34}O_2$	500 mg	CL46.1213.0500
Linolenic acid			
463-33-3	99.0+% $C_{18}H_{30}O_2$	100 mg	CL46.1211.0100
Linolenic acid methyl ester			
301-00-8	99+% $C_{19}H_{32}O_2$	500 mg	CL46.1214.0500
Malathion			
121-75-5	99.0+% $C_{10}H_{19}O_6PS_2$	10 mg 100 mg	CL46.1301.0010 CL46.1301.0100
2-Mercaptobenzothiazole zinc salt			
155-04-4	99.0+% $C_{14}H_8N_2S_4Zn$	100 mg	CL46.1390.0100
Metalaxyl			
57837-19-1	99.0+% $C_{15}H_{21}NO_4$	10 mg	CL46.1311.0010
Metamitron			
41394-05-2	98.0+% $C_{10}H_{10}N_4O$	10 mg	CL46.1312.0010
Methamidophos			
10265-92-6	98.0+% $C_2H_8NO_2PS$	10 mg	CL46.1320.0010
Methanol			
67-56-1	99.8+% CH_3OH	100 mg	CL46.1321.0100
Methiocarb			
2032-65-7	99.0+% $C_{11}H_{15}NO_2S$	10 mg	CL46.1325.0010
Methomyl			
16752-77-5	99.0+% $C_5H_{10}N_2O_2S$	10 mg	CL46.1328.0010
Methoxychlor			
72-43-5	98.0+% $C_{16}H_{15}Cl_3O_2$	10 mg	CL46.1330.0010
Methyl acrylate			
96-33-3	99.0+% $C_4H_6O_2$	100 mg	CL46.1331.0100
Methyl arachidate			
1120-28-1	99+% $C_{21}H_{42}O_2$	500 mg	CL46.0173.0500
Methyl behenate			
929-77-1	99+% $C_{23}H_{46}O_2$	500 mg	CL46.0295.0500

Methyl cis-11-eicosenoate				
2390-09-2	99+% C21H40O2	500 mg	CL46.0548.0500	
Methyl erucate				
1120-34-9	99+% C23H44O2	500 mg	CL46.0549.0500	
Methyl heptadecanoate-D33				
1219804-81-5	99+% C18D33H3O2	50 mg	CL46.1387.0050	
Methyl myristate				
124-10-7	99+% C15H30O2	500 mg	CL46.1388.0500	
Methyl oleate				
112-62-9	99+% C19H36O2	500 mg	CL46.1522.0500	
Methyl palmitate				
112-39-0	99+% C17H34O2	500 mg	CL46.1693.0500	
Methyl palmitoleate				
1120-25-8	99+% C17H32O2	500 mg	CL46.1694.0500	
Methyl stearate				
112-61-8	99+% C19H38O2	500 mg	CL46.1928.0500	
Methylheptadecanoate				
1731-92-6	99+% C18H36O2	10 mg	CL46.1341.0010	
Methyl isobutyl ketone (MIBK), GC reference standard				**NEW**
108-10-1	99+% C6H12O	5 ml 100 ml	CL46.1391.0005 CL46.1391.0100	
Methyl tert-butyl ether (MTBE), GC reference standard				**NEW**
1634-04-4	99+% C5H12O	5 ml 100 ml	CL46.1392.0005 CL46.1392.0100	
1-(3,4-Dichlorophenyl)-3-methylurea				
3567-62-2	97.0+% C8H8Cl2N2O	10 mg	CL46.0496.0010	
Microcystin-LR				
101043-37-2	95.0+% C49H74N10O12 - Keep at -20°C	500 µg	CL46.1385.0500	
Molinate				
2212-67-1	98.0+% C9H17NOS	10 mg	CL46.1373.0010	
Monononadecanoin				**NEW**
112340-30-4	99+% C22H44O4	1 g 100 mg	CL46.1389.0001 CL46.1389.0100	
Musk xylene				
81-15-2	97+% C12H15N3O6	10 mg 100 mg	CL46.1384.0010 CL46.1384.0100	
Myristic acid				
544-63-8	99.0+% C14H28O2	100 mg	CL46.1386.0100	

Naphthalene			
91-20-3	99+% C10H8	10 mg	CL46.1401.0010
Naphthalene-D8			
1146-65-2	99+% C10D8	10 mg	CL46.1402.0010
1-Naphtol			
90-15-3	99.0+% C10H8O	100 mg	CL46.1403.0100
N-Nitroso-N-methyl-N-phenylamine			
614-00-6	99.0+% C7H8N2O	100 mg	CL46.1451.0100
Nonadecane			
629-92-5	99.0+% C19H40	1 g	CL46.1455.0001
Nonadecanoic acid methyl ester			
1731-94-8	99.5+% C20H40O2 - Keep at -20°C	1 g 5 g 5 g	CL46.1450.0001 CL46.1450.0005 CL46.1450.1005
4-Nonylphenol-di-ethoxylate			
20427-84-3	98.0+% C19H32O3	5 mg	CL46.1440.0005
4-Nonylphenol-mono-ethoxylate			
104-35-8	98.0+% C19H28O2	10 mg	CL46.1441.0010
n-Octadecane			
593-45-3	99+% C18H38	1 g	CL46.1523.0001
Octadecyldimethylbenzylammonium chloride			
122-19-0	98+% C27H50ClN	5 g	CL46.1520.0005
Oleic acid			
112-80-1	99.0+% C18H34O2	100 mg	CL46.1521.0100
Omethoate			
1113-02-6	98.0+% C5H12NO4PS	10 mg	CL46.1510.0010
Oxamyl			
23135-22-0	99.0+% C7H13N3O3S	10 mg	CL46.1515.0010
Palmitic acid			
57-10-3	99.0+% C16H32O2	100 mg	CL46.1691.0100
Palmitoleic acid			
373-49-9	99.0+% C16H30O2	100 mg	CL46.1692.0100
Parathion			
56-38-2	95.0+% C10H14NO5PS	10 mg 500 mg	CL46.1604.0010 CL46.1604.0500
Parathion-ethyl-D10			
350820-04-1	99.0+% C10H4NO5PSD10	5 mg	CL46.1605.0005

Parathion-methyl				
298-00-0	99.0+% C8H10NO5PS	10 mg	CL46.1606.0010	
Penconazole				
66246-88-6	99.0+% C13H15Cl2N3	10 mg	CL46.1610.0010	
Pendimethalin				
40487-42-1	99.0+% C13H19N3O4	10 mg	CL46.1611.0010	
Pentachlorobenzene 99%				
608-93-5	99+% C6HCl5	100 mg	CL46.1614.0100	
Pentachloronitrobenzene				
82-68-8	98.0+% C6Cl5NO2	10 mg	CL46.1616.0010	
Pentachlorophenol				
87-86-5	99+% C6HCl5O	1 g 10 mg	CL46.1617.0001 CL46.1617.0010	
2,3,4,5,6-Pentachlorotoluene 99%				
877-11-2	99+% C7H3Cl5	100 mg	CL46.1690.0100	
Pentane-(-n)				
109-66-0	99+% C5H12	100 mg	CL46.1623.0100	
Permethrine (mixed isomers)				
52645-53-1	98.0+% C21H20Cl2O3	10 mg	CL46.1629.0010	
cis-Permethrin				
61949-76-6	99+% C21H20Cl2O3	5 mg	CL46.1627.0005	
trans-Permethrin				
61949-77-7	99+% C21H20Cl2O3	5 mg	CL46.1628.0005	
Phenanthrene-D10				
1517-22-2	99+% C14D10	10 mg	CL46.1634.0010	
alpha-Pinene				
80-56-8	98+% C10H16	1 g	CL46.1695.0001	
Piperonylbutoxide				
51-03-6	98.0+% C19H30O5	10 mg	CL46.1696.0010	
Prometryne				
7287-19-6	98+% C10H19N5S	10 mg	CL46.1661.0010	
Propachlor				
1918-16-7	99+% C11H14ClNO	10 mg	CL46.1662.0010	
Propanol-1 (n-Propanol), GC reference standard				**NEW**
71-23-8	99+% C3H8O	5 ml 100 ml	CL46.0941.0005 CL46.0941.0100	
Propanol-2 (iso-Propanol)				
67-63-0	99.8+% C3H8O	100 mg	CL46.0922.0100	

Propazine			
139-40-2	98+% C9H16ClN5	10 mg	CL46.1665.0010
Propiconazole			
20207-90-1	99.0+% C15H17Cl2N3O2	10 mg	CL46.1669.0010
Propoxur (Baygon)			
114-26-1	99.0+% C11H15NO3	10 mg 100 mg	CL46.0202.0010 CL46.0202.0100
Propyzamide			
23950-58-5	99+% C12H11Cl2NO	10 mg	CL46.1676.0010
Pyriproxyfen			
95737-68-1	98+% C20H19NO3	10 mg	CL46.1689.0010
Quinalphos			
13593-03-8	99.0+% C12H15N2O3PS	10 mg	CL46.1701.0010
Retinyl palmitate			
79-81-2	98.0+% C36H60O2	5 g	CL46.1803.0005
Ronidazole			
7681-76-7	98.0+% C6H8N4O4 - Keep at -20°C	100 mg	CL46.1802.0100
Rotenone			
83-79-4	98.0+% C23H22O6	10 mg	CL46.1801.0010
Simazine			
122-34-9	99.0+% C7H12ClN5	10 mg	CL46.1910.0010
Simazine D5			
220621-41-0	99.0+% C7H7ClN5D5	5 mg	CL46.1911.0005
Sonar® (Fluoridone)			
59756-60-4	99.0+% C19H14F3NO	10 mg	CL46.1914.0010
Stearic acid			
57-11-4	99.0+% C18H36O2	100 mg	CL46.1927.0100
Styrene			
100-42-5	99+% C8H8 - Keep at -20°C	10 ml 100 mg	CL46.1916.0010 CL46.1916.0100
Sulfaguanidine monohydrate			
6190-55-2	98.0+% C7H10N4O2S	10 mg	CL46.1920.0010
Tebuconazole			
107534-96-3	99.0+% C16H22ClN3O	10 mg	CL46.2002.0010
Tecnazene			
117-18-0	99+% C6HCl4NO2	10 mg	CL46.2006.0010
Terbuthylazine			
5915-41-3	99+% C9H16ClN5	10 mg	CL46.2011.0010

4-Terpineol			
20126-76-5	95+% C10H18O	1 g	CL46.2018.0001
Tetrachloroethene			
127-18-4	99.0+% C2Cl4	100 mg	CL46.2026.0100
Tetraconazole			
112281-77-3	99.0+% C13H11Cl2F4N3O	10 mg	CL46.2033.0010
Tetrahydrofuran (THF), GC reference standard			**NEW**
109-99-9	99.9+% C4H8O (Stabilised with 250 ppm BHT)	5 ml 100 ml	CL46.2019.0005 CL46.2019.0100
Thiabendazole			
148-79-8	99.0+% C10H7N3S	10 mg	CL46.2041.0010
Thymol			
89-83-8	99+% C10H14O	1 g	CL46.2017.0001
Toluene-D8			
2037-26-5	99.0+% C7D8	10 mg	CL46.2050.0010
Tributyl phosphate 99%			
126-73-8	99+% C12H27O4P	10 mg	CL46.2064.0010
1,1,1-Trichloroethane			
71-55-6	99+% C2H3Cl3	100 mg	CL46.2076.0100
Trichloroethylene			
79-01-6	99+% C2HCl3	100 mg	CL46.2078.0100
2,3,5-Trichlorophenol			
933-78-8	99.0+% C6H3Cl3O	1 g 10 mg 20 mg	CL46.2084.0001 CL46.2084.0010 CL46.2084.0020
Triclopyr			
55335-06-3	99+% C7H4Cl3NO3	10 mg	CL46.2092.0010
Triflumuron			
64628-44-0	99.0+% C15H10ClF3N2O3	10 mg	CL46.2096.0010
Trinonadecanoin			**NEW**
26536-13-0	99+% C41H80O5	1 g 100 mg	CL47.2016.0001 CL47.2016.0100
1-(3,4-Dichlorophenyl)urea			
2327-02-8	99.0+% C7H6Cl2N2O	10 mg	CL46.0497.0010
Vinclozolin			
50471-44-8	99+% C12H9Cl2NO3	10 mg	CL46.2206.0010
m-Xylene			
108-38-3	99+% C8H10	100 mg	CL46.2404.0100

o-Xylene

95-47-6	99+% C8H10	10 ml 100 mg	CL46.2402.0010 CL46.2402.0100

p-Xylene

106-42-3	99+% C8H10	100 mg	CL46.2403.0100

CL02.2112.2500
2.5 l
Water, ULC-MS grade
CL00.3915.1000
1 l
Methanol, ULC-MS grade
CL00.2752.2500
2.5 l
Acetonitrile, ULC-MS grade

Starch, soluble a.r. — CL00.2617

For laboratory use, ISO, Ph. Eur. 90+% (C6H10O5)n

CasNr 9005-84-9 **Mol.Weight** (162,14)n
HS Nr 35051090

Assay	>90%
Loss on drying	<10% @ 105°C
Sulfated Ash	<0.5%
Reducing Substances (Fehling)	<0.7%
pH	: 6.0 to 7.5 (2% solution)
Sensitivity to Iodine	: Passes test

Art. Nr.	Pack	Pack Type
CL00.2617.0100	100 g	PE
CL00.2617.0250	250 g	PE
CL00.2617.1000	1 kg	PE

Starch, from potatoes — CL00.2641

For laboratory use 80+% (C6H10O5)n

CasNr 9005-84-9 **Mol.Weight** (162,14)n
HS Nr 35051090

Assay	>80%
Loss on drying	<20%
Sulfated Ash	<0.6%
Reducing Substances (Fehling)	<0.7%
Iron (Fe)	<0.001%

Art. Nr.	Pack	Pack Type
CL00.2641.0500	500 g	PE

Starch indicator — CL06.2601

Titrimetric indicator (Iodometry) 5 g (C6H10O5)n stab. / l H2O

CasNr 9005-84-9 **Density** 1.00 g/ml
HS Nr 35051090

Art. Nr.	Pack	Pack Type
CL06.2601.0100	100 ml	PE
CL06.2601.0250	250 ml	PE
CL06.2601.1000	1 l	PE

Starch indicator-Catalisator solution — CL06.2602

Titrimetric (SO2(-2)) Titr. SO2(-2) Det.

HS Nr 38220000 **Density** 1.02 g/ml

Art. Nr.	Pack	Pack Type
CL06.2602.0100	100 ml	PE

STE - Sodium chloride -TRIS-HCl-EDTA-Extraction Buffer pH 8 (x10) — NEW — CL03.2014

For molecular biology, DNA ecxtraction and electrophoresis purposes 58.44 g NaCl + 15.76 g TRIS-HCl + 2.2924 g EDTA / l H2O

HS Nr 38220000 **Density** 1.03 g/ml

Art. Nr.	Pack	Pack Type
CL03.2014.1000	1 l	GVB

Stearic acid v.p. — CL00.1943

For laboratory use 97+% C18H36O2

CasNr 57-11-4 **Mol.Weight** 284.48 g/mol
HS Nr 29157050 **Density** 0.94 g/cm3

Assay	(Stearic & Palmitic acid)>97%
Assay	(Stearic acid)>50%

WARNING.
H315

Art. Nr.	Pack	Pack Type
CL00.1943.1000	1 kg	PE

Stearyl alcohol p. — CL00.1963

For laboratory use 96+% C18H38O

CasNr 112-92-5 **Mol.Weight** 270.49 g/mol
HS Nr 29051700 **Density** 0.815 g/cm3

Assay	>96%

Art. Nr.	Pack	Pack Type
CL00.1963.0100	100 g	PE

Strontium carbonate v.p. — CL00.1909

For laboratory use 97+% SrCO3

CasNr 1633-05-2 **Mol.Weight** 147.63 g/mol
HS Nr 28369200 **Density** 3.74 g/cm3

Assay	>97%
Barium (Ba)	<1%
Calcium (Ca)	<0.07%
Iron (Fe)	<0.001%
Heavy Metals as Lead (Pb)	<0.002%
Chloride (Cl)	<0.005%
Sulfate (SO4)	<0.01%
Nitrogen (N)	<0.1%

Art. Nr.	Pack	Pack Type
CL00.1909.0100	100 g	PE
CL00.1909.1000	1 kg	PE

Strontium carbonate p. CL00.1908

For laboratory use 96+% SrCO3

CasNr 1633-05-2 **Mol.Weight** 147.63 g/mol
HS Nr 28369200 **Density** 3.74 g/cm3

Assay	>96%
Barium (Ba)	<1.5%
Calcium (Ca)	<0.2%
Iron (Fe)	<0.005%
Chloride (Cl)	<0.01%
Sulfate (SO4)	<0.3%

Art. Nr.	Pack	Pack Type
CL00.1908.0500	500 g	PE

Strontium chloride.6aq a.r. CL00.1910

For laboratory use, ACS 99+% SrCl2.6H2O

CasNr 10025-70-4 **Mol.Weight** 266.62 g/mol
HS Nr 28273985 **Density** 1.95 g/cm3

WARNING.

H302

Assay	>99%
Barium (Ba)	<0.002%
Calcium (Ca)	<0.01%
Copper (Cu)	<0.0002%
Iron (Fe)	<0.0005%
Potassium (K)	<0.005%
Magnesium (Mg)	<0.0002%
Sodium (Na)	<0.01%
Lead (Pb)	<0.0002%
Heavy Metals as Lead (Pb)	<0.0005%
Sulfate (SO4)	<0.001%
pH	: 5.0 to 7.0 (5% solution @ 25°C)
Insoluble Matter (Non Solubles)	<0.005%

Art. Nr.	Pack	Pack Type
CL00.1910.0100	100 g	PE
CL00.1910.0500	500 g	PE

Strontium chloride.6aq v.p. CL00.1911

For laboratory use 99+% SrCl2.6H2O

CasNr 10025-70-4 **Mol.Weight** 266.62 g/mol
HS Nr 28273985 **Density** 1.95 g/cm3

WARNING.

H302

Assay	>99%
Barium (Ba)	<0.02%
Calcium (Ca)	<0.05%
Iron (Fe)	<0.001%
Sodium (Na)	<0.05%
Heavy Metals as Lead (Pb)	<0.001%
Sulfate (SO4)	<0.01%

Art. Nr.	Pack	Pack Type
CL00.1911.0100	100 g	PE
CL00.1911.1000	1 kg	PE

Strontium hydroxide.8aq v.p. CL00.1912

For laboratory use 99+% Sr(OH)2.8H2O

CasNr 1311-10-0 **Mol.Weight** 265.76 g/mol
HS Nr 28164000 **Density** 1.90 g/cm3
UN 3262 **Class, PG** 8,II

DANGER.

H314

P280-P301 + P330 + P331-P305 + P351 + P338-P309 + P311

Assay	>99%
Strontium Carbonate	<1%
Barium (Ba)	<0.1%
Calcium (Ca)	<0.05%
Iron (Fe)	<0.001%
Magnesium (Mg)	<0.02%
Heavy Metals as Lead (Pb)	<0.001%
Chloride (Cl)	<0.01%
Nitrogen (N)	<0.02%

Art. Nr.	Pack	Pack Type
CL00.1912.0100	100 g	PE
CL00.1912.1000	1 kg	PE

Strontium nitrate a.r. CL00.1913

For laboratory use, ACS 99+% Sr(NO3)2

CasNr 10042-76-9 **Mol.Weight** 211.63 g/mol
HS Nr 28342980 **Density** 2.986 g/cm3
UN 1507 **Class, PG** 5.1,III

DANGER.

H271-H318

P210

Assay	>99%
Loss on drying	<0.1%
Ammonium (NH4)	<0.005%
Barium (Ba)	<0.01%
Calcium (Ca)	<0.005%
Copper (Cu)	<0.0002%
Iron (Fe)	<0.0005%
Potassium (K)	<0.005%
Magnesium (Mg)	<0.002%
Sodium (Na)	<0.005%
Zinc (Zn)	<0.0002%
Heavy Metals as Lead (Pb)	<0.0005%
Chloride (Cl)	<0.001%
Sulfate (SO4)	<0.005%
pH	: 5.0 to 7.0 (5% solution @ 25°C)
Insoluble Matter (Non Solubles)	<0.01%

Art. Nr.	Pack	Pack Type
CL00.1913.0250	250 g	PE
CL00.1913.1000	1 kg	PE

Strontium nitrate v.p. CL00.1914

For laboratory use 98+% Sr(NO3)2

CasNr 10042-76-9 **Mol.Weight** 211.63 g/mol
HS Nr 28342980 **Density** 2.986 g/cm3
UN 1507 **Class, PG** 5.1,III

DANGER.

H271-H318

P210

Assay	>98%
Loss on drying	<0.5%
Calcium (Ca)	<0.02%
Iron (Fe)	<0.0005%
Magnesium (Mg)	<0.002%
Sodium (Na)	<0.05%
Heavy Metals as Lead (Pb)	<0.001%
Chloride (Cl)	<0.0005%

Art. Nr.	Pack	Pack Type
CL00.1914.1000	1 kg	PE

Strontium nitrate 10% Sr(2+) solution — CL02.1904

For AAS (Ca<5ppm) 242 g Sr(NO3)2 / l H2O

CasNr	10042-76-9	**Mol.Weight**	211.63 g/mol
HS Nr	28342980	**Density**	1.20 g/ml
UN	1507	**Class, PG**	5.1,III

Art. Nr.	Pack	Pack Type
CL02.1904.0100	100 ml	PE
CL02.1904.0500	500 ml	PE

Strontium nitrate 5% Sr(2+) solution — CL02.1902

For AAS (Ca<2ppm) 121 g Sr(NO3)2 / l H2O

CasNr	10042-76-9	**Mol.Weight**	211.63 g/mol
HS Nr	28342980	**Density**	1.10 g/ml
UN	1507	**Class, PG**	5.1,III

Art. Nr.	Pack	Pack Type
CL02.1902.0100	100 ml	PE
CL02.1902.0500	500 ml	PE

Styrene v.p. (stabilized) — CL00.1940

For laboratory use 99+% C8H8 (Inhibitor 10 - 15 ppm p-TBC) - Keep at -20°C

CasNr	100-42-5	**Mol.Weight**	104.15 g/mol
HS Nr	29025000	**Density**	0.906 g/ml
UN	2055	**Class, PG**	3,III

DANGER.

H226-H315-H319-H332-H361D-H372

P260-P210-P302 + P352-P305 + P351 + P338

Assay	>99%

Art. Nr.	Pack	Pack Type
CL00.1940.1000	1 l	GVB

Succinate buffer pH 5.4 — CL03.1904

AFNOR Det. in H2O 118 g C4H6O4 + 60 g NaOH / l H2O

CasNr	150-90-3	**Density**	1.10 g/ml
HS Nr	38220000		

Art. Nr.	Pack	Pack Type
CL03.1904.1000	1 l	PE

Succinic acid disodium salt.6aq a.r. — CL00.4051

For laboratory use 99+% C4H4Na2O4.6H2O

CasNr	6106-21-4	**Mol.Weight**	270.15 g/mol
HS Nr	29171980		

Assay	>99%
Cadmium (Cd)	< 5mg/kg(ICP)
Calcium (Ca)	< 5mg/kg(ICP)
Chloride (Cl)	< 50mg/kg(ICP)
Chromium (Cr)	< 5mg/kg(ICP)
Cobalt (Co)	< 5mg/kg(ICP)
Copper (Cu)	< 5mg/kg(ICP)
Iron (Fe)	< 5mg/kg(ICP)
Lead (Pb)	< 5mg/kg(ICP)
Magnesium (Mg)	< 5mg/kg(ICP)
Manganese (Mn)	< 5mg/kg(ICP)
Nickel (Ni)	< 5mg/kg(ICP)
Potassium (K)	< 50mg/kg(ICP)
Sulfur (S)	< 50mg/kg(ICP)
Zinc (Zn)	< 5mg/kg(ICP)

Art. Nr.	Pack	Pack Type
CL00.4051.0100	100 g	PE

Succinic acid a.r. — CL00.0269

For laboratory use, ACS 99+% C4H6O4

CasNr	110-15-6	**Mol.Weight**	118.09 g/mol
HS Nr	29171980	**Density**	1.56 g/cm3

DANGER.

H318

P305 + P351 + P338

Assay	>99%
Appearance of the solution	: passes test
Insoluble Matter (Non Solubles)	<50ppm
Chloride (Cl)	<5ppm
Phosphate (PO4)	<0.001%
Sulfate (SO4)	<30ppm
Heavy Metals as Lead (Pb)	<5ppm
Iron (Fe)	<5ppm
Nitrogen (N)	<0.001%
Fumaric Acid	<5000ppm
Sulfated Ash	<200ppm
Water	<0.5%

Art. Nr.	Pack	Pack Type
CL00.0269.0100	100 g	PE

Succinic acid 0.05 mol/l — CL05.0203

For laboratory use, Titrations 5.905 g C4H6O4 / l H2O = 0.1 N (±0.0002/20°C)

CasNr	110-15-6	**Mol.Weight**	118.09 g/mol
HS Nr	29171980	**Density**	1.01 g/ml

Art. Nr.	Pack	Pack Type
CL05.0203.1000	1 l	PE

Succinic anhydride v.p. CL00.0270

For laboratory use 98+% C4H4O3

CasNr 108-30-5 **Mol.Weight** 100.07 g/mol
HS Nr 29171980 **Density** 1.48 g/cm3

WARNING.
H302-H319-H335
P305 + P351 + P338

Assay	>98%

Art. Nr.	Pack	Pack Type
CL00.0270.0050	50 g	PE

Sulfanilamide a.r. NEW CL00.1948

For laboratopry use, Ph. Eur. 99+% C6H8N2O2S

CasNr 63-74-1 **Mol.Weight** 172.21 g/mol
HS Nr 29359090 **Density** 1.5 g/cm3

Assay	>99%
Non Volatiles	<0.5%
Heavy Metals as Lead (Pb)	<20ppm
Chloride (Cl)	<0.01%
Sulfate (SO4)	<0.02%
Sulfated Ash	>0.1%
Identity Infrared	: Passes Test

Art. Nr.	Pack	Pack Type
CL00.1948.0500	500 g	PE

Sulfanilamide v.p. CL00.1938

For laboratopry use, Ph. Eur. 99+% C6H8N2O2S

CasNr 63-74-1 **Mol.Weight** 172.21 g/mol
HS Nr 29359090 **Density** 1.5 g/cm3

Assay	>99%
Non Volatiles	<0.5%
Heavy Metals as Lead (Pb)	<20ppm
Identity Infrared	: Passes Test
Sulfated Ash	<0.1%
Residual Solvents (Ph Eur./ICH)	: Excluded by prod. process

Art. Nr.	Pack	Pack Type
CL00.1938.0250	250 g	PE
CL00.1938.1000	1 kg	PE
CL00.1938.1000	1 kg	PE

Sulfanilic acid v.p. CL00.1939

For laboratory use 98+% C6H7NO3S

CasNr 121-57-3 **Mol.Weight** 173.18 g/mol
HS Nr 29214200 **Density** 1.485 g/cm3

WARNING.
H319-H315-H317
P280-P302 + P352-P305 + P351 + P338

Assay	>98%
Water	<2%

Art. Nr.	Pack	Pack Type
CL00.1939.1000	1 kg	PE

Sulfosalicylic-(5-) acid.2aq v.p. CL06.1904

For laboratory use, ACS C7H6O6S.2H2O

CasNr 5965-83-3 **Mol.Weight** 254.22 g/mol
HS Nr 29182900 **Density** 0.8 g/cm3
UN 2585 **Class, PG** 8,III

WARNING.
H302-H315-H319
P260-P302 + P352-P305 + P351 + P338

Assay	> 99.0% - 101.0%
Insoluble Matter (Non Solubles)	<0.02%
Residue after Ignition	<0.1%
Chloride (Cl)	<0.001%
Salicylic acid	<0.04%
Sulfate (SO4)	<0.02%
Heavy Metals as Lead (Pb)	<0.002%
Iron (Fe)	<0.001%

Art. Nr.	Pack	Pack Type
CL06.1904.1000	1 kg	PE

Sulfosalicylic-(5-) acid indicator CL06.1902

Complexometric indicator 50 g C7H6O6S.2H2O / l H2O

CasNr 5965-83-3 **Mol.Weight** 254.22 g/mol
HS Nr 29182900 **Density** 1.05 g/ml
UN 2586 **Class, PG** 8,III

WARNING.
H302-H315-H319
P260-P302 + P352-P305 + P351 + P338

Art. Nr.	Pack	Pack Type
CL06.1902.0100	100 ml	GVB
CL06.1902.0250	250 ml	GVB

Sulphur, powder v.p. CL00.2609

For laboratory use, DAB, BP, Ph. Franç. 99-101% S

CasNr	7704-34-9	**Mol.Weight**	32.06 g/mol
HS Nr	28020000	**Density**	1.96-2,07 g/cm3
UN	1350	**Class, PG**	4.1,III

WARNING.

H315

P302 + P352

Assay	: 99-101%
Free Acid	<0.02%
Free Alkali	<0.01%
Chloride (Cl)	<0.01%
Sulfate (SO4)	<0.01%
Arsenic (As)	<0.0004%
Selenium (Se)	<0.0004%

Art. Nr.	Pack	Pack Type
CL00.2609.0250	250 g	PE
CL00.2609.1000	1 kg	PE

Sulfuric acid 93-98% (Pico-Pure Plus) NEW CL00.2649

For laboratory use, ICP-MS trace analysis 93-98+% H2SO4

CasNr	7664-93-9	**Mol.Weight**	98.08 g/mol
HS Nr	28070000	**Density**	1.84 g/ml
UN	1830	**Class, PG**	8,II

DANGER.

H290-H314

P280-P301 + P330 + P331-P309 + P311-P305 + P351 + P338

Assay	: 93-98%
Aluminium (Al)	<50ppt
Antimony (Sb)	<50ppt
Arsenic (As)	<500ppt
Barium (Ba)	<10ppt
Beryllium (Be)	<10ppt
Bismuth (Bi)	<10ppt
Cadmium (Cd)	<10ppt
Calcium (Ca)	<50ppt
Cerium (Ce)	<10ppt
Caesium (Cs)	<10ppt
Chromium (Cr)	<10ppt
Cobalt (Co)	<10ppt
Copper (Cu)	<10ppt
Dysprosium (Dy)	<10ppt
Erbium (Er)	<10ppt
Europium (Eu)	<10ppt
Gadolinium (Gd)	<10ppt
Gallium (Ga)	<10ppt
Germanium (Ge)	<100ppt
Hafnium (Hf)	<10ppt
Holmium (Ho)	<10ppt
Indium (In)	<10ppt
Iron (Fe)	<50ppt
Lanthanum (La)	<10ppt
Lead (Pb)	<10ppt
Lithium (Li)	<10ppt
Iodide (I)	<10ppt
Magnesium (Mg)	<50ppt
Manganese (Mn)	<10ppt
Mercury (Hg)	<100ppt
Molybdenum (Mo)	<10ppt
Neodymium (Nd)	<10ppt
Nickel (Ni)	<50ppt
Niobium (Nb)	<10ppt
Palladium (Pd)	: Information only
Platinum (Pt)	: Information only
Potassium (K)	<50ppt
Praseodymium (Pr)	<10ppt
Rhodium (Rh)	<50ppt
Rubidium (Rb)	<10ppt
Samarium (Sm)	<10ppt
Scandium (Sc)	<10ppt
Selenium (Se)	<500ppt
Silver (Ag)	<50ppt
Sodium (Na)	<50ppt
Strontium (Sr)	<10ppt
Tantalum (Ta)	: Information only
Tellurium (Te)	<50ppt
Terbium (Tb)	<10ppt
Thallium (Tl)	<10ppt
Thorium (Th)	<10ppt
Thulium (Tm)	<10ppt
Tin (Sn)	<50ppt
Titanium (Ti)	<50ppt
Tungsten (W)	<10ppt
Uranium (U)	<10ppt
Vanadium (V)	<10ppt
Ytterbium (Yb)	<10ppt
Yttrium (Y)	<10ppt
Zinc (Zn)	<50ppt
Zirconium (Zr)	<10ppt

Art. Nr.	Pack	Pack Type
CL00.2649.0250	250 ml	FEP
CL00.2649.0500	500 ml	FEP

Sulfuric acid 93-98% (Pico-Pure) NEW CL00.2650

For laboratory use, ICP-MS trace analysis 93-98+% H2SO4

CasNr	7664-93-9	**Mol.Weight**	98.08 g/mol
HS Nr	28070000	**Density**	1.84 g/ml
UN	1830	**Class, PG**	8,II

DANGER.

H290-H314

P280-P301 + P330 + P331-P309 + P311-P305 + P351 + P338

Assay	: 93-98%
Aluminium (Al)	<1ppb
Antimony (Sb)	<1ppb
Arsenic (As)	<0.5ppb
Barium (Ba)	<0.1ppb
Beryllium (Be)	<0.1ppb
Bismuth (Bi)	<0.1ppb
Cadmium (Cd)	<0.5ppb
Calcium (Ca)	<1ppb
Cerium (Ce)	<0.1ppb
Caesium (Cs)	<0.1ppb
Chromium (Cr)	<0.5ppb
Cobalt (Co)	<0.5ppb
Copper (Cu)	<0.5ppb
Dysprosium (Dy)	<0.1ppb
Erbium (Er)	<0.1ppb
Europium (Eu)	<0.1ppb
Gadolinium (Gd)	<0.1ppb
Gallium (Ga)	<0.1ppb
Germanium (Ge)	<1ppb
Gold (Au)	<0.5ppb
Hafnium (Hf)	<0.1ppb
Holmium (Ho)	<0.1ppb
Indium (In)	<0.1ppb
Iron (Fe)	<1ppb
Lanthanum (La)	<0.1ppb
Lead (Pb)	<0.1ppb
Lithium (Li)	<0.5ppb
Lutetium (Lu)	<0.1ppb
Magnesium (Mg)	<1ppb
Manganese (Mn)	<0.5ppb
Mercury (Hg)	<0.1ppb
Molybdenum (Mo)	<0.5ppb
Neodymium (Nd)	<0.1ppb
Nickel (Ni)	<0.5ppb
Niobium (Nb)	<0.1ppb
Palladium (Pd)	: Information only
Platinum (Pt)	: Information only
Potassium (K)	<1ppb
Praseodymium (Pr)	<0.1ppb
Rhodium (Rh)	<0.5ppb
Rubidium (Rb)	<0.5ppb
Samarium (Sm)	<0.1ppb
Scandium (Sc)	<0.1ppb
Selenium (Se)	<10ppb
Silver (Ag)	<1ppb
Strontium (Sr)	<0.5ppb
Tantalum (Ta)	: Information only
Tellurium (Te)	<0.1ppb
Terbium (Tb)	<0.1ppb
Thallium (Tl)	<0.1ppb
Thorium (Th)	<0.1ppb
Thulium (Tm)	<0.1ppb
Tin (Sn)	<1ppb
Titanium (Ti)	<1ppb
Tungsten (W)	<0.5ppb
Uranium (U)	<0.1ppb
Vanadium (V)	<0.5ppb
Ytterbium (Yb)	<0.1ppb
Yttrium (Y)	<0.1ppb
Zinc (Zn)	<1ppb
Zirconium (Zr)	<0.5ppb
Colour	<10APHA
Chloride (Cl)	<0.7ppm
Nitrate (NO3)	<0.2ppm
Phosphorus (P)	<0.05ppm
Reducing Subtances	<20ppm

Art. Nr.	Pack	Pack Type
CL00.2650.0500	500 ml	FEP
CL00.2650.1000	1 l	FEP

Sulfuric acid 98%, HPLC grade — CL00.2653

For laboratory use, HPLC — 98+% H_2SO_4

CasNr 7664-93-9 **Mol.Weight** 98.08 g/mol
HS Nr 28070000 **Density** 1.84 g/ml
UN 1830 **Class, PG** 8,II

DANGER.

H290-H314

P280-P301 + P330 + P331-P309 + P311-P305 + P351 + P338

Assay	: > 98 %
Identity	: passes test
Colour	: < 10 Hazen
Residue after Ignition	: < 10 ppm
Aluminium (Al)	: < 0.050 ppm
Calcium (Ca)	: < 0.20 ppm
Copper (Cu)	: < 0.010 ppm
Iron (Fe)	: < 0.10 ppm
Potassium (K)	: < 0.10 ppm
Magnesium (Mg)	: < 0.050 ppm
Sodium (Na)	: < 0.50 ppm
HPLC Gradient Suitability Test (220, 254 & 280 nm)	: < 10 ppm
Chromophore Purity	: > 99.999 %

Art. Nr.	Pack	Pack Type
CL00.2653.0050	50 ml	GVB

Sulfuric acid 98% a.r. — CL00.2637

For nitrogen det. — 97+% H_2SO_4

CasNr 7664-93-9 **Mol.Weight** 98.08 g/mol
HS Nr 28070000 **Density** 1.84 g/ml
UN 1830 **Class, PG** 8,II

DANGER.

H290-H314

P280-P301 + P330 + P331-P309 + P311-P305 + P351 + P338

Assay	>97%
Residue after Ignition	<2ppm
Nitrogen (N)	<1ppm

Art. Nr.	Pack	Pack Type
CL00.2637.1000	1 l	GVB
CL00.2637.2500	2,5 l	GVB

Sulfuric acid 96% (ultra pure) — CL00.2613

For laboratory use, AAS and ICP — 95+% H_2SO_4

CasNr 7664-93-9 **Mol.Weight** 98.08 g/mol
HS Nr 28070000 **Density** 1.84 g/ml
UN 1830 **Class, PG** 8,II

DANGER.

H290-H314

P280-P301 + P330 + P331-P309 + P311-P305 + P351 + P338

Assay	>95%
Chloride (Cl)	<0.1ppm
Nitrate (NO3)	<0.2ppm
Phosphate (PO4)	<0.01ppm
Silver (Ag)	<0.001ppm
Aluminium (Al)	<0.005ppm
Arsenic (As)	<0.005ppm
Gold (Au)	<0.005ppm
Barium (Ba)	<0.005ppm
Beryllium (Be)	<0.001ppm
Bismuth (Bi)	<0.005ppm
Calcium (Ca)	<0.02ppm
Cadmium (Cd)	<0.001ppm
Cobalt (Co)	<0.001ppm
Chromium (Cr)	<0.001ppm
Copper (Cu)	<0.001ppm
Iron (Fe)	<0.01ppm
Gallium (Ga)	<0.005ppm
Germanium (Ge)	<0.001ppm
Mercury (Hg)	<0.005ppm
Indium (In)	<0.002ppm
Potassium (K)	<0.01ppm
Lithium (Li)	<0.001ppm
Magnesium (Mg)	<0.01ppm
Manganese (Mn)	<0.001ppm
Molybdenum (Mo)	<0.001ppm
Ammonium (NH4)	<1ppm
Sodium (Na)	<0.02ppm
Nickel (Ni)	<0.002ppm
Lead (Pb)	<0.001ppm
Platinum (Pt)	<0.01ppm
Selenium (Se)	<0.001ppm
Tin (Sn)	<0.001ppm
Strontium (Sr)	<0.001ppm
Titanium (Ti)	<0.001ppm
Thallium (Tl)	<0.001ppm
Vanadium (V)	<0.001ppm
Zinc (Zn)	<0.005ppm
Zirconium (Zr)	<0.001ppm

Art. Nr.	Pack	Pack Type
CL00.2613.0250	250 ml	GVB
CL00.2613.1000	1 l	GVB/H

Sulfuric acid 95-97% a.r. (Low Mercury) — NEW CL00.2644

For laboratory use, ACS, ISO, Ph. Eur., Hg max. 0.001 ppm, trace analysis — 95-97% H_2SO_4

CasNr 7664-93-9 **Mol.Weight** 98.08 g/mol
HS Nr 28070000 **Density** 1.84 g/ml
UN 1830 **Class, PG** 8,II

DANGER.

H290-H314

P280-P301 + P330 + P331-P309 + P311-P305 + P351 + P338

Assay	: 95-97%
Residue after Ignition	<0.0005% @ 650°C
Ammonium (NH4)	<0.0002%
Silver (Ag)	<0.000002%
Aluminium (Al)	<0.000005%
Arsenic (As)	<0.000001%
Barium (Ba)	<0.000005%
Beryllium (Be)	<0.000001%
Bismuth (Bi)	<0.000005%
Calcium (Ca)	<0.00002%
Cadmium (Cd)	<0.000002%
Cobalt (Co)	<0.000001%
Chromium (Cr)	<0.000005%
Copper (Cu)	<0.000001%
Iron (Fe)	<0.00001%
Germanium (Ge)	<0.000005%
Mercury (Hg)	<0.0000001%
Potassium (K)	<0.00001%
Lithium (Li)	<0.000001%
Magnesium (Mg)	<0.000005%
Manganese (Mn)	<0.000001%
Sodium (Na)	<0.00005%
Nickel (Ni)	<0.000002%
Lead (Pb)	<0.000002%
Strontium (Sr)	<0.000002%
Titanium (Ti)	<0.00001%
Thallium (Tl)	<0.000005%
Vanadium (V)	<0.000001%
Zinc (Zn)	<0.000005%
Zirconium (Zr)	<0.00001%
Chloride (Cl)	<0.00001%
Nitrate (NO3)	<0.00002%
Phosphate (PO4)	<0.00005%
Reducing Subtances	<0.0002%
Nitrogen (N)	<0.0001%
Colour	< 10 APHA

Art. Nr.	Pack	Pack Type
CL00.2644.2500	2,5 l	GVB/H

Sulfuric acid 95-97% a.r., VLSI

CL00.2605

*For laboratory use, ISO, Ph. Eur., trace analysis 95-97% H2SO4

CasNr	7664-93-9	**Mol.Weight**	98.08 g/mol
HS Nr	28070000	**Density**	1.84 g/ml
UN	1830	**Class, PG**	8,II

DANGER.

H290-H314

P280-P301 + P330 + P331-P309 + P311-P305 + P351 + P338

Assay	: 95-97%
Residue after Ignition	<0.0005%
Ammonium (NH4)	<0.0002%
Silver (Ag)	<0.000002%
Aluminium (Al)	<0.000005%
Arsenic (As)	<0.000001%
Barium (Ba)	<0.000005%
Beryllium (Be)	<0.000001%
Bismuth (Bi)	<0.000005%
Calcium (Ca)	<0.00002%
Cadmium (Cd)	<0.000002%
Cobalt (Co)	<0.000001%
Chromium (Cr)	<0.000005%
Copper (Cu)	<0.000001%
Iron (Fe)	<0.00001%
Germanium (Ge)	<0.000005%
Mercury (Hg)	<0.0000005%
Potassium (K)	<0.00001%
Lithium (Li)	<0.000001%
Magnesium (Mg)	<0.000005%
Manganese (Mn)	<0.000001%
Sodium (Na)	<0.00005%
Nickel (Ni)	<0.000002%
Lead (Pb)	<0.000002%
Strontium (Sr)	<0.000002%
Titanium (Ti)	<0.00001%
Thallium (Tl)	<0.000005%
Vanadium (V)	<0.000001%
Zinc (Zn)	<0.000005%
Zirconium (Zr)	<0.00001%
Chloride (Cl)	<0.00001%
Nitrate (NO3)	<0.00002%
Phosphate (PO4)	<0.00005%
Reducing Subtances	<0.0002%

Art. Nr.	Pack	Pack Type
CL00.2605.2500	2,5 l	GVB
CL00.2605.5000	5 l	PEB

Sulfuric acid 95-97% a.r.

CL00.2632

For laboratory use, ISO, Ph. Eur., trace analysis 95-97% H2SO4

CasNr	7664-93-9	**Mol.Weight**	98.08 g/mol
HS Nr	28070000	**Density**	1.84 g/ml
UN	1830	**Class, PG**	8,II

DANGER.

H290-H314

P280-P301 + P330 + P331-P309 + P311-P305 + P351 + P338

Assay	: 95-97%
Residue after Ignition	<0.0005% @ 650°C
Ammonium (NH4)	<0.0001%
Silver (Ag)	<0.000002%
Aluminium (Al)	<0.000005%
Arsenic (As)	<0.000001%
Barium (Ba)	<0.000005%
Beryllium (Be)	<0.000001%
Bismuth (Bi)	<0.000005%
Calcium (Ca)	<0.00002%
Cadmium (Cd)	<0.000002%
Cobalt (Co)	<0.000001%
Chromium (Cr)	<0.000005%
Copper (Cu)	<0.000001%
Iron (Fe)	<0.00001%
Germanium (Ge)	<0.000005%
Mercury (Hg)	<0.0000005%
Potassium (K)	<0.00001%
Lithium (Li)	<0.000001%
Magnesium (Mg)	<0.000005%
Manganese (Mn)	<0.000001%
Sodium (Na)	<0.00005%
Nickel (Ni)	<0.000002%
Lead (Pb)	<0.000002%
Strontium (Sr)	<0.000002%
Titanium (Ti)	<0.00001%
Thallium (Tl)	<0.000005%
Vanadium (V)	<0.000001%
Zinc (Zn)	<0.000005%
Zirconium (Zr)	<0.00001%
Chloride (Cl)	<0.00001%
Nitrate (NO3)	<0.00002%
Phosphate (PO4)	<0.00005%
Reducing Subtances	<0.0002%
Nitrogen (N)	<0.0001%
Colour	< 10 APHA
Chemical Oxygen Demand	< 5.0 mg/l

Art. Nr.	Pack	Pack Type
CL00.2632.1000	1 l	GVB
CL00.2632.2500	2,5 l	GVB

Sulfuric acid 95-97% a.r.

CL00.2610

For laboratory use 95-97% H2SO4

CasNr	7664-93-9	**Mol.Weight**	98.08 g/mol
HS Nr	28070000	**Density**	1.84 g/ml
UN	1830	**Class, PG**	8,II

DANGER.

H290-H314

P280-P301 + P330 + P331-P309 + P311-P305 + P351 + P338

Assay	: 95-97%
Residue after Ignition	<0.0005%
Chloride (Cl)	<0.000005%
Nitrate (NO3)	<0.00002%
Ammonium (NH4)	<0.0001%
Reducing Subtances	<0.0002%
Arsenic (As)	<0.000003%
Selenium (Se)	<0.0003%
Cadmium (Cd)	<0.00001%
Copper (Cu)	<0.00001%
Iron (Fe)	<0.00002%
Lead (Pb)	<0.00001%
Zinc (Zn)	<0.00001%

Art. Nr.	Pack	Pack Type
CL00.2610.1000	1 l	PE
CL00.2610.2500	2,5 l	PE
CL00.2610.5000	5 l	PE

Sulfuric acid 96% a.r.

CL00.2612

For laboratory use, Viscosity Determination acc. to ISO 307 96+% H2SO4 (± 0.1 gew.%)

CasNr	7664-93-9	**Mol.Weight**	98.08 g/mol
HS Nr	28070000	**Density**	1.84 g/ml
UN	1830	**Class, PG**	8,II

DANGER.

H290-H314

P280-P301 + P330 + P331-P309 + P311-P305 + P351 + P338

Assay	: 95.90-96.10%
Residue after Ignition	<0.0005%
Ammonium (NH4)	<0.0002%
Silver (Ag)	<0.000002%
Aluminium (Al)	<0.000005%
Arsenic (As)	<0.000001%
Barium (Ba)	<0.000005%
Beryllium (Be)	<0.000001%
Bismuth (Bi)	<0.000005%
Calcium (Ca)	<0.00002%
Cadmium (Cd)	<0.000002%
Cobalt (Co)	<0.000001%
Chromium (Cr)	<0.000005%
Copper (Cu)	<0.000001%
Iron (Fe)	<0.00001%
Germanium (Ge)	<0.000005%
Mercury (Hg)	<0.0000005%
Potassium (K)	<0.00001%
Lithium (Li)	<0.000001%
Magnesium (Mg)	<0.000005%
Manganese (Mn)	<0.000001%
Sodium (Na)	<0.00005%
Nickel (Ni)	<0.000002%
Lead (Pb)	<0.000002%
Strontium (Sr)	<0.000002%
Titanium (Ti)	<0.00001%
Thallium (Tl)	<0.000005%
Vanadium (V)	<0.000001%
Zinc (Zn)	<0.000005%
Zirconium (Zr)	<0.00001%
Chloride (Cl)	<0.00001%
Nitrate (NO3)	<0.00002%
Phosphate (PO4)	<0.00005%
Reducing Subtances	<0.0002%

Art. Nr.	Pack	Pack Type
CL00.2612.1000	1 l	PE
CL00.2612.2500	2,5 l	PE

Sulfuric acid 95-97% v.p. — CL00.2615

For laboratory use, FCC 95-97% H_2SO_4

CasNr	7664-93-9	**Mol.Weight**	98.08 g/mol
HS Nr	28070000	**Density**	1.84 g/ml
UN	1830	**Class, PG**	8,II

DANGER.

H290-H314

P280-P301 + P330 + P331-P309 + P311-P305 + P351 + P338

Assay	: 95-97%
Residue after Ignition	<0.0002%
Arsenic (As)	<0.00001%
Iron (Fe)	<0.0002%
Heavy Metals as Lead (Pb)	<0.0005%
Chloride (Cl)	<0.0001%
Nitrate (NO3)	<0.0001%
Reducing Subtances	<0.0002%

Art. Nr.	Pack	Pack Type
CL00.2615.1000	1 l	PEB
CL00.2615.2500	2,5 l	PEB
CL00.2615.9020	20 l	PEB

Sulfuric acid 95-97% p. — CL00.2611

For laboratory use 95-97% H_2SO_4

CasNr	7664-93-9	**Mol.Weight**	98.08 g/mol
HS Nr	28070000	**Density**	1.84 g/ml
UN	1830	**Class, PG**	8,II

DANGER.

H290-H314

P280-P301 + P330 + P331-P309 + P311-P305 + P351 + P338

Assay	: 95-97%

Art. Nr.	Pack	Pack Type
CL00.2611.5011	5 l	PE/HV
CL00.2611.9010	10 l	PEB

Sulfuric acid 96% a.r. — CL02.2615

*For laboratory use - acc. ISO 307 H_2SO_4 (96 weigt% ± 0,2%)

CasNr	7664-93-9	**Mol.Weight**	98.08 g/mol
HS Nr	28070000	**Density**	1.84 g/ml
UN	1830	**Class, PG**	8,II

DANGER.

H290-H314

P280-P301 + P330 + P331-P309 + P311-P305 + P351 + P338

Residue after Ignition	<0.0005%
Ammonium (NH4)	<0.0002%
Silver (Ag)	<0.000002%
Aluminium (Al)	<0.000005%
Arsenic (As)	<0.000001%
Barium (Ba)	<0.000005%
Beryllium (Be)	<0.000001%
Bismuth (Bi)	<0.000005%
Calcium (Ca)	<0.00002%
Cadmium (Cd)	<0.000002%
Cobalt (Co)	<0.000001%
Chromium (Cr)	<0.000005%
Copper (Cu)	<0.000001%
Iron (Fe)	<0.00001%
Germanium (Ge)	<0.000005%
Mercury (Hg)	<0.0000005%
Potassium (K)	<0.00001%
Lithium (Li)	<0.000001%
Magnesium (Mg)	<0.000005%
Manganese (Mn)	<0.000001%
Sodium (Na)	<0.00005%
Nickel (Ni)	<0.000002%
Lead (Pb)	<0.000002%
Strontium (Sr)	<0.000002%
Titanium (Ti)	<0.00001%
Thallium (Tl)	<0.000005%
Vanadium (V)	<0.000001%
Zinc (Zn)	<0.000005%
Zirconium (Zr)	<0.00001%
Chloride (Cl)	<0.00001%
Nitrate (NO3)	<0.00002%
Phosphate (PO4)	<0.00005%
Reducing Subtances	<0.0002%

Art. Nr.	Pack	Pack Type
CL02.2615.2500	2,5 l	GVB

Sulfuric acid 90-91 weight % solution — CL02.2609

For laboratory use / milk analysis according GERBER 1633 g H_2SO_4 / l H_2O

CasNr	7664-93-9	**Mol.Weight**	98.08 g/mol
HS Nr	28070000	**Density**	1.81 g/ml
UN	1830	**Class, PG**	8,II

DANGER.

H290-H314

P280-P301 + P330 + P331-P309 + P311-P305 + P351 + P338

Colour	< 10 APHA

Art. Nr.	Pack	Pack Type
CL02.2609.1000	1 l	PE
CL02.2609.5000	5 l	PE

Sulfuric acid 78 weight % solution — CL02.2616

For laboratory use 1329 g H_2SO_4 / l H_2O

CasNr	7664-93-9	**Mol.Weight**	98.08 g/mol
HS Nr	28070000	**Density**	1.70 g/ml
UN	1830	**Class, PG**	8,II

DANGER.

H290-H314

P280-P301 + P330 + P331-P309 + P311-P305 + P351 + P338

Art. Nr.	Pack	Pack Type
CL02.2616.1000	1 l	PE
CL02.2616.5000	5 l	PE
CL02.2616.9010	10 l	PE

Sulfuric acid 75 weight % solution — CL02.2602

For laboratory use 1252 g H_2SO_4 / l H_2O

CasNr 7664-93-9 **Mol.Weight** 98.08 g/mol
HS Nr 28070000 **Density** 1.67 g/ml
UN 1830 **Class, PG** 8,II
DANGER.
H290-H314
P280-P301 + P330 + P331-P309 + P311-P305 + P351 + P338

Art. Nr.	Pack	Pack Type
CL02.2602.1000	1 l	PE
CL02.2602.5000	5 l	PE
CL02.2602.9010	10 l	PE

Sulfuric acid 72 weight % solution — CL02.2614

For laboratory use 1176 g H_2SO_4 / l H_2O

CasNr 7664-93-9 **Mol.Weight** 98.08 g/mol
HS Nr 28070000 **Density** 1.634 g/ml
UN 1830 **Class, PG** 8,II
DANGER.
H290-H314
P280-P301 + P330 + P331-P309 + P311-P305 + P351 + P338

Art. Nr.	Pack	Pack Type
CL02.2614.1000	1 l	PE
CL02.2614.5000	5 l	PE
CL02.2614.9010	10 l	PE

Sulfuric acid 62 weight % solution — CL02.2630

For fat det. acc. to Röder and van Gulik 942 g H_2SO_4 / l H_2O

CasNr 7664-93-9 **Mol.Weight** 98.08 g/mol
HS Nr 28070000 **Density** 1.52 g/ml
UN 1830 **Class, PG** 8,II
DANGER.
H290-H314
P280-P301 + P330 + P331-P309 + P311-P305 + P351 + P338

Art. Nr.	Pack	Pack Type
CL02.2630.1000	1 l	PE
CL02.2630.2500	2,5 l	PE

Sulfuric acid 50 vol. % solution — CL02.2601

TMAR & For laboratory use 925 g H_2SO_4 / l H_2O

CasNr 7664-93-9 **Mol.Weight** 98.08 g/mol
HS Nr 28070000 **Density** 1.51 g/ml
UN 2796 **Class, PG** 8,II
DANGER.
H290-H314
P280-P301 + P330 + P331-P309 + P311-P305 + P351 + P338

Art. Nr.	Pack	Pack Type
CL02.2601.1000	1 l	PE
CL02.2601.5000	5 l	PE
CL02.2601.9010	10 l	PE

Sulfuric acid 50 weight % solution — CL02.2623

TMAR - Solvent for caprolactam. 698 g H_2SO_4 / l H_2O

CasNr 7664-93-9 **Mol.Weight** 98.08 g/mol
HS Nr 28070000 **Density** 1.39 g/ml
UN 2796 **Class, PG** 8,II
DANGER.
H290-H314
P280-P301 + P330 + P331-P309 + P311-P305 + P351 + P338

Art. Nr.	Pack	Pack Type
CL02.2623.1000	1 l	PE
CL02.2623.5000	5 l	PE

Sulfuric acid 40 weight % solution a.r. CL02.2608

For laboratory use / gas analysis according KNIPPING / Silicon free 521 g H_2SO_4 / l H_2O

CasNr 7664-93-9 **Mol.Weight** 98.08 g/mol
HS Nr 28070000 **Density** 1.30 g/ml
UN 2796 **Class, PG** 8,II
DANGER.
H290-H314
P280-P301 + P330 + P331-P309 + P311-P305 + P351 + P338

Art. Nr.	Pack	Pack Type
CL02.2608.1000	1 l	PE
CL02.2608.5000	5 l	PE

Sulfuric acid 30 vol. % solution CL02.2628

TMAR Chlorine Det. 552 g H_2SO_4 / l H_2O

CasNr 7664-93-9 **Mol.Weight** 98.08 g/mol
HS Nr 28070000 **Density** 1.32 g/ml
UN 2796 **Class, PG** 8,II
DANGER.
H290-H314
P280-P301 + P330 + P331-P309 + P311-P305 + P351 + P338

Art. Nr.	Pack	Pack Type
CL02.2628.1000	1 l	PE
CL02.2628.5000	5 l	PE

Sulfuric acid 25 vol. % solution CL02.2632

For laboratory use 460 g H_2SO_4 / l H_2O

CasNr 7664-93-9 **Mol.Weight** 98.08 g/mol
HS Nr 28070000 **Density** 1.27 g/ml
UN 2796 **Class, PG** 8,II
DANGER.
H290-H314
P280-P301 + P330 + P331-P309 + P311-P305 + P351 + P338

Art. Nr.	Pack	Pack Type
CL02.2632.2500	2,5 l	PE

Sulfuric acid 25 weight % solution CL02.2607

For laboratory use, Barium analysis, FCC 295 g H_2SO_4 / l H_2O

CasNr 7664-93-9 **Mol.Weight** 98.08 g/mol
HS Nr 28070000 **Density** 1.18 g/ml
UN 2796 **Class, PG** 8,II
DANGER.
H290-H314
P280-P301 + P330 + P331-P309 + P311-P305 + P351 + P338

Art. Nr.	Pack	Pack Type
CL02.2607.1000	1 l	PE
CL02.2607.5000	5 l	PE
CL02.2607.9010	10 l	PE

Sulfuric acid 20 vol. % solution CL02.2624

TMAR - For laboratory use, ASTM D-128 368 g H_2SO_4 / l H_2O

CasNr 7664-93-9 **Mol.Weight** 98.08 g/mol
HS Nr 28070000 **Density** 1.22 g/ml
UN 2796 **Class, PG** 8,II
DANGER.
H290-H314
P280-P301 + P330 + P331-P309 + P311-P305 + P351 + P338

Art. Nr.	Pack	Pack Type
CL02.2624.5000	5 l	PE

Sulfuric acid 20 weight % solution — CL02.2645

For laboratory use 228 g H_2SO_4 / l H_2O

CasNr 7664-93-9 **Mol.Weight** 98.08 g/mol
HS Nr 28070000 **Density** 1.14 g/ml
UN 2796 **Class, PG** 8,II

DANGER.

H290-H314

P280-P301 + P330 + P331-P309 + P311-P305 + P351 + P338

Art. Nr.	Pack	Pack Type
CL02.2645.1000	1 l	PE

Sulfuric acid 18 vol. % solution — CL02.2618

TMAR Phosphates Det. 332 g H_2SO_4 / l H_2O

CasNr 7664-93-9 **Mol.Weight** 98.08 g/mol
HS Nr 28070000 **Density** 1.20 g/ml
UN 2796 **Class, PG** 8,II

DANGER.

H290-H314

P280-P301 + P330 + P331-P309 + P311-P305 + P351 + P338

Art. Nr.	Pack	Pack Type
CL02.2618.5000	5 l	PE

Sulfuric acid 10 vol. % solution — CL02.2612

For laboratory use 185 g H_2SO_4 / l H_2O

CasNr 7664-93-9 **Mol.Weight** 98.08 g/mol
HS Nr 28070000 **Density** 1.11 g/ml
UN 2796 **Class, PG** 8,II

DANGER.

H290-H314

P280-P301 + P330 + P331-P309 + P311-P305 + P351 + P338

Art. Nr.	Pack	Pack Type
CL02.2612.1000	1 l	PE
CL02.2612.5000	5 l	PE
CL02.2612.9010	10 l	PE

Sulfuric acid 10 weight % solution — CL02.2619

*TMAR Ammonium-Phenol&Silicon Det. acc. SERES 107 g H_2SO_4 / l H_2O

CasNr 7664-93-9 **Mol.Weight** 98.08 g/mol
HS Nr 28070000 **Density** 1.07 g/ml
UN 2796 **Class, PG** 8,II

Silicon (Si)	<2ppb

DANGER.

H290-H314

P280-P301 + P330 + P331-P309 + P311-P305 + P351 + P338

Art. Nr.	Pack	Pack Type
CL02.2619.5000	5 l	PE

Sulfuric acid 5 weight % solution — CL02.2654

For laboratory use 52 g H_2SO_4 / l H_2O

CasNr 7664-93-9 **Mol.Weight** 98.08 g/mol **UN** 3264 **Class, PG** 8,III
HS Nr 28070000 **Density** 1.04 g/ml

Art. Nr.	Pack	Pack Type
CL02.2654.2500	2,5 l	PE

Sulfuric acid 4% solution — CL02.2629

For laboratory use 40 ml H_2SO_4 / l H_2O

CasNr 7664-93-9 **Mol.Weight** 98.08 g/mol **UN** 3264 **Class, PG** 8,II
HS Nr 28070000 **Density** 1.05 g/ml

Art. Nr.	Pack	Pack Type
CL02.2629.1000	1 l	PE

Sulfuric acid. 50%+Phosphoric acid 50% solution — CL02.2625

TMAR - For laboratory use — 500 ml H_2SO_4 95-97% + 500 ml H_3PO_4 85% / l H_2O

HS Nr 38220000 **Density** 1.78 g/ml
UN 3264 **Class, PG** 8,II
DANGER.
H290-H314
P280-P301 + P330 + P331-P309 + P311-P305 + P351 + P338

Art. Nr.	Pack	Pack Type
CL02.2625.1000	1 l	PE

Sulfuric acid. 50%+Phosphoric acid 50% + ASA — CL02.2627

AFNOR Det. in H_2O — 500 ml H_2SO_4 95-97% + 500 ml H_3PO_4 85% + 40 mg H_3NO_3S / l H_2O

HS Nr 38220000 **Density** 1.78 g/ml
UN 3264 **Class, PG** 8,II
DANGER.
H290-H314
P280-P301 + P330 + P331-P309 + P311-P305 + P351 + P338

Art. Nr.	Pack	Pack Type
CL02.2627.1000	1 l	PE

Sulfuric acid 2 mol/l - ISE buffer — CL03.0907

For laboratory use, ISE SO_2- measurements — 196 g H_2SO_4 / l H_2O

CasNr 7664-93-9 **Mol.Weight** 98.08 g/mol
HS Nr 28070000 **Density** 1.12 g/ml
UN 2796 **Class, PG** 8,II
DANGER.
H290-H314
P280-P301 + P330 + P331-P309 + P311-P305 + P351 + P338

Art. Nr.	Pack	Pack Type
CL03.0907.0500	500 ml	PE

Sulfuric acid 18 mol/l — CL05.2628

For laboratory use, Titrations — 1765.44 g H_2SO_4 / l H_2O = 36 N (±0.072/20°C)

CasNr 7664-93-9 **Mol.Weight** 98.08 g/mol
HS Nr 28070000 **Density** 1.83 g/ml
UN 1830 **Class, PG** 8,II
DANGER.
H290-H314
P280-P301 + P330 + P331-P309 + P311-P305 + P351 + P338

Art. Nr.	Pack	Pack Type
CL05.2628.1000	1 l	PE
CL05.2628.2500	2,5 l	PE

Sulfuric acid 9 mol/l — CL05.2643

AFNOR Det. in H_2O — 882.72 g H_2SO_4 / l H_2O = 18 N (±0.036/20°C)X

CasNr 7664-93-9 **Mol.Weight** 98.08 g/mol
HS Nr 28070000 **Density** 1.50 g/ml
UN 2796 **Class, PG** 8,II
DANGER.
H290-H314
P280-P301 + P330 + P331-P309 + P311-P305 + P351 + P338

Art. Nr.	Pack	Pack Type
CL05.2643.1000	1 l	PE

Sulfuric acid 8 mol/l — CL05.2648

For laboratory use — 784.64 g H_2SO_4 / l H_2O = 16 N

CasNr 7664-93-9 **Mol.Weight** 98.08 g/mol
HS Nr 28070000 **Density** 1.43 g/ml
UN 2796 **Class, PG** 8,II
DANGER.
H290-H314
P280-P301 + P330 + P331-P309 + P311-P305 + P351 + P338

Art. Nr.	Pack	Pack Type
CL05.2648.1000	1 l	PE

Sulfuric acid 7.5 mol/l — CL05.2644

AFNOR Det. in H_2O — 735.6 g H_2SO_4 / l H_2O = 15 N (±0.03/20°C)

CasNr 7664-93-9 **Mol.Weight** 98.08 g/mol
HS Nr 28070000 **Density** 1.42 g/ml
UN 2796 **Class, PG** 8,II
DANGER.
H290-H314
P280-P301 + P330 + P331-P309 + P311-P305 + P351 + P338

Art. Nr.	Pack	Pack Type
CL05.2644.1000	1 l	PE

Sulfuric acid 5 mol/l — CL05.2622

For laboratory use, Titrations — 490.4 g H_2SO_4 / l H_2O = 10 N (±0.02/20°C)

CasNr 7664-93-9 **Mol.Weight** 98.08 g/mol
HS Nr 28070000 **Density** 1.29 g/ml
UN 2796 **Class, PG** 8,II
DANGER.
H290-H314
P280-P301 + P330 + P331-P309 + P311-P305 + P351 + P338

Art. Nr.	Pack	Pack Type
CL05.2622.1000	1 l	PE

Sulfuric acid 4.5 mol/l — CL05.2632

AFNOR Det. in H_2O — 441.36 g H_2SO_4 / l H_2O = 9 N (±0.018/20°C)

CasNr 7664-93-9 **Mol.Weight** 98.08 g/mol
HS Nr 28070000 **Density** 1.27 g/ml
UN 2796 **Class, PG** 8,II
DANGER.
H290-H314
P280-P301 + P330 + P331-P309 + P311-P305 + P351 + P338

Art. Nr.	Pack	Pack Type
CL05.2632.1000	1 l	PE

Sulfuric acid 4 mol/l — CL05.2624

For laboratory use, Titrations — 392.32 g H_2SO_4 / l H_2O = 8 N (±0.016/20°C)

CasNr 7664-93-9 **Mol.Weight** 98.08 g/mol
HS Nr 28070000 **Density** 1.23 g/ml
UN 2796 **Class, PG** 8,II
DANGER.
H290-H314
P280-P301 + P330 + P331-P309 + P311-P305 + P351 + P338

Art. Nr.	Pack	Pack Type
CL05.2624.1000	1 l	PE
CL05.2624.9010	10 l	PE

Sulfuric acid 3 mol/l — CL05.2621

For laboratory use, Titrations 294.24 g H_2SO_4 / l H_2O = 6 N (±0.012/20°C)

CasNr 7664-93-9 **Mol.Weight** 98.08 g/mol
HS Nr 28070000 **Density** 1.18 g/ml
UN 2796 **Class, PG** 8,II
DANGER.
H290-H314
P280-P301 + P330 + P331-P309 + P311-P305 + P351 + P338

Art. Nr.	Pack	Pack Type
CL05.2621.1000	1 l	PE
CL05.2621.2500	2,5 l	PE
CL05.2621.5000	5 l	PE
CL05.2621.9010	10 l	PE

Sulfuric acid 2.5 mol/l — CL05.2620

For laboratory use, Titrations 245.2 g H_2SO_4 / l H_2O = 5 N (±0.01/20°C)

CasNr 7664-93-9 **Mol.Weight** 98.08 g/mol
HS Nr 28070000 **Density** 1.15 g/ml
UN 2796 **Class, PG** 8,II
DANGER.
H290-H314
P280-P301 + P330 + P331-P309 + P311-P305 + P351 + P338

Art. Nr.	Pack	Pack Type
CL05.2620.1000	1 l	PE

Sulfuric acid 2 mol/l — CL05.2619

For laboratory use, TMAR - Titrations 196.16 g H_2SO_4 / l H_2O = 4 N (±0.008/20°C)

CasNr 7664-93-9 **Mol.Weight** 98.08 g/mol
HS Nr 28070000 **Density** 1.12 g/ml
UN 2796 **Class, PG** 8,II
DANGER.
H290-H314
P280-P301 + P330 + P331-P309 + P311-P305 + P351 + P338

Art. Nr.	Pack	Pack Type
CL05.2619.1000	1 l	PE
CL05.2619.5000	5 l	PE
CL05.2619.9025	25 l	PE

Sulfuric acid 1.55 mol/l — CL05.2634

TMAR Silicon Det. acc. SERES 152.03 g H_2SO_4 / l H_2O = 3.1 N (±0.0062/20°C)

CasNr 7664-93-9 **Mol.Weight** 98.08 g/mol
HS Nr 28070000 **Density** 1.15 g/ml
UN 2796 **Class, PG** 8,II
DANGER.
H290-H314
P280-P301 + P330 + P331-P309 + P311-P305 + P351 + P338

Art. Nr.	Pack	Pack Type
CL05.2634.1000	1 l	PE
CL05.2634.5000	5 l	PE
CL05.2634.9025	25 l	PE

Sulfuric acid 1.5 mol/l — CL05.2618

For laboratory use, Titrations - TMAR Silicon Det. acc. SERES 147.12 g H_2SO_4 / l H_2O = 3 N (±0.006/20°C)

CasNr 7664-93-9 **Mol.Weight** 98.08 g/mol
HS Nr 28070000 **Density** 1.06 g/ml
UN 3264 **Class, PG** 8,II
DANGER.
H290-H314
P280-P301 + P330 + P331-P309 + P311-P305 + P351 + P338

Art. Nr.	Pack	Pack Type
CL05.2618.1000	1 l	PE
CL05.2618.5000	5 l	PE
CL05.2618.9025	25 l	PE

Sulfuric acid 1 mol/l — CL05.2658

For laboratory use, Titrations - TMAR Silicon Det. 98.08 g H_2SO_4 / l H_2O = 2 N (±0.004/20°C)

CasNr 7664-93-9 **Mol.Weight** 98.08 g/mol
HS Nr 28070000 **Density** 1.08 g/ml
UN 2796 **Class, PG** 8,II

DANGER.
H290-H314
P280-P301 + P330 + P331-P309 + P311-P305 + P351 + P338

Art. Nr.	Pack	Pack Type
CL05.2658.1000	1 l	PE
CL05.2658.5000	5 l	PE
CL05.2658.9010	10 l	PE

Sulfuric acid 0.8 mol/l — CL05.2616

For laboratory use, Titrations 78.464 g H_2SO_4 / l H_2O = 1.6 N (±0.003/20°C)

CasNr 7664-93-9 **Mol.Weight** 98.08 g/mol
HS Nr 28070000 **Density** 1.04 g/ml
UN 3264 **Class, PG** 8,II

DANGER.
H290-H314
P280-P303 + P361 + P353

Art. Nr.	Pack	Pack Type
CL05.2616.1000	1 l	PE

Sulfuric acid 0.5 mol/l — CL05.2615

For laboratory use, Titrations 49.04 g H_2SO_4 / l H_2O = 1 N (±0.002/20°C)

CasNr 7664-93-9 **Mol.Weight** 98.08 g/mol
HS Nr 28070000 **Density** 1.03 g/ml
UN 3264 **Class, PG** 8,III

DANGER.
H290-H314
P280-P303 + P361 + P353

Art. Nr.	Pack	Pack Type
CL05.2615.1000	1 l	PE
CL05.2615.2500	2,5 l	PE
CL05.2615.5000	5 l	PE
CL05.2615.5500	5 l	EP
CL05.2615.9010	10 l	PE
CL05.2615.9025	25 l	PE
CL05.2615.9510	10 l	EP
CL05.2615.9520	20 l	EP

Sulfuric acid 0.45 mol/l — CL05.2633

TMAR Silicon Det. acc. POLYMETRON (Reagent 1) 44.136 g H_2SO_4 / l H_2O = 0.9 N (±0.0018/20°C)

CasNr 7664-93-9 **Mol.Weight** 98.08 g/mol
HS Nr 28070000 **Density** 1.05 g/ml
UN 3264 **Class, PG** 8,III

WARNING.
H290-H315-H319
P305 + P351 + P338

Art. Nr.	Pack	Pack Type
CL05.2633.1000	1 l	PE
CL05.2633.5000	5 l	PE
CL05.2633.9010	10 l	PE
CL05.2633.9025	25 l	PE

Sulfuric acid 0.25 mol/l — CL05.2614

For laboratory use, Titrations 24.52 g H_2SO_4 / l H_2O = 0.5 N (±0.001/20°C)

CasNr 7664-93-9 **Mol.Weight** 98.08 g/mol
HS Nr 28070000 **Density** 1.02 g/ml
UN 3264 **Class, PG** 8,III

WARNING.
H290-H315-H319
P305 + P351 + P338

Art. Nr.	Pack	Pack Type
CL05.2614.1000	1 l	PE
CL05.2614.5500	5 l	EP
CL05.2614.9010	10 l	PE
CL05.2614.9025	25 l	PE
CL05.2614.9510	10 l	EP
CL05.2614.9520	20 l	EP

Sulfuric acid 0.13 mol/l — CL05.2623

Det. digestability 12.75 g H_2SO_4 / l H_2O = 0.26 N (±0.0005/20°C)

CasNr 7664-93-9 **Mol.Weight** 98.08 g/mol
HS Nr 28070000 **Density** 1.02 g/ml
UN 3264 **Class, PG** 8,III
WARNING.
H290-H315-H319

Art. Nr.	Pack	Pack Type
CL05.2623.1000	1 l	PE
CL05.2623.9010	10 l	PE
CL05.2623.9025	25 l	PE
CL05.2623.9520	20 l	EP

Sulfuric acid 0.1275 mol/l — NEW CL05.2650

*For laboratory use, Titrations 12.505 g H_2SO_4 / l H_2O = 0.255 N (±0.0005/20°C)

CasNr 7664-93-9 **Mol.Weight** 98.08 g/mol
HS Nr 28070000 **Density** 1.01 g/ml
UN 3264 **Class, PG** 8,III
WARNING.
H290-H315-H319
P305 + P351 + P338

Art. Nr.	Pack	Pack Type
CL05.2650.9010	10 l	PE

Sulfuric acid 0.125 mol/l — NEW CL05.2667

For laboratory use, Titrations 12.26 g H_2SO_4 / l H_2O = 0.25 N (±0.0004/20°C)

CasNr 7664-93-9 **Mol.Weight** 98.08 g/mol
HS Nr 28070000 **Density** 1.02 g/ml
UN 3264 **Class, PG** 8,III
WARNING.
H290-H315-H319

Art. Nr.	Pack	Pack Type
CL05.2667.1000	1 l	PE
CL05.2667.9010	10 l	PE

Sulfuric acid 0.1 mol/l — CL05.2613

For laboratory use, Titrations, ASTM D-3712 9.81 g H_2SO_4 / l H_2O = 0.2 N (±0.0004/20°C)

CasNr 7664-93-9 **Mol.Weight** 98.08 g/mol
HS Nr 28070000 **Density** 1.00 g/ml
UN 3264 **Class, PG** 8,III
WARNING.
H290-H315-H319
P305 + P351 + P338

Art. Nr.	Pack	Pack Type
CL05.2613.1000	1 l	PE
CL05.2613.5000	5 l	PE
CL05.2613.9010	10 l	PE

Sulfuric acid 0.05 mol/l — CL05.2612

For laboratory use, Titrations, ASTM D-3228 4.905 g H_2SO_4 / l H_2O = 0.1 N (±0.0002/20°C)

CasNr 7664-93-9 **Mol.Weight** 98.08 g/mol
HS Nr 28070000 **Density** 1.01 g/ml
UN 3264 **Class, PG** 8,III
P305 + P351 + P338

Art. Nr.	Pack	Pack Type
CL05.2612.1000	1 l	PE
CL05.2612.5500	5 l	EP
CL05.2612.9010	10 l	PE
CL05.2612.9025	25 l	PE
CL05.2612.9520	20 l	EP

Sulfuric acid 0.025 mol/l in Propanol-2 — CL05.2635

For laboratory use, TMAR - Titrations 2.453 g H_2SO_4 / l C_3H_8O = 0.05 N (±0.0004/20°C)

HS Nr 38220000 **Density** 0.78 g/ml
UN 1219 **Class, PG** 3,II
DANGER.
H225-H319-H336
P210-P233-P305 + P351 + P338

Art. Nr.	Pack	Pack Type
CL05.2635.1000	1 l	PE

Sulfuric acid 0.025 mol/l — CL05.2611

For laboratory use, Titrations 2.453 g H_2SO_4 / l H_2O = 0.05 N (±0.0004/20°C)

CasNr 7664-93-9 **Mol.Weight** 98.08 g/mol
HS Nr 28070000 **Density** 1.00 g/ml
P305 + P351 + P338

Art. Nr.	Pack	Pack Type
CL05.2611.1000	1 l	PE
CL05.2611.5000	5 l	PE

Sulfuric acid 0.02 mol/l — CL05.2652

For laboratory use, Titrations & TMAR TA-TAC Det. 1.962 g H_2SO_4 / l H_2O = 0.04 N (±0.00008/20°C)

CasNr 7664-93-9 **Mol.Weight** 98.08 g/mol
HS Nr 28070000 **Density** 1.00 g/ml
P305 + P351 + P338

Art. Nr.	Pack	Pack Type
CL05.2652.1000	1 l	PE
CL05.2652.5000	5 l	PE
CL05.2652.9025	25 l	PE

Sulfuric acid 0.01 mol/l — CL05.2610

For laboratory use, Titrations & TMAR TA-TAC Det. 0.981 g H_2SO_4 / l H_2O = 0.02 N (±0.00004/20°C)

CasNr 7664-93-9 **Mol.Weight** 98.08 g/mol
HS Nr 28070000 **Density** 1.00 g/ml

Art. Nr.	Pack	Pack Type
CL05.2610.1000	1 l	PE
CL05.2610.5000	5 l	PE
CL05.2610.9025	25 l	PE

Sulfuric acid 0.005 mol/l — CL05.2609

For laboratory use, Titrations & TMAR Sulfates Det., ASTM D-3228 0.491 g H_2SO_4 / l H_2O = 0.01 N (±0.00002/20°C)

CasNr 7664-93-9 **Mol.Weight** 98.08 g/mol
HS Nr 28070000 **Density** 1.00 g/ml

Art. Nr.	Pack	Pack Type
CL05.2609.1000	1 l	PE
CL05.2609.5000	5 l	PE
CL05.2609.9025	25 l	PE

Sulfuric acid 0.001 mol/l — CL05.2608

For laboratory use, Titrations 0.098 g H_2SO_4 / l H_2O = 0.002 N (±0.000004/20°C)

CasNr 7664-93-9 **Mol.Weight** 98.08 g/mol
HS Nr 28070000 **Density** 1.00 g/ml

Art. Nr.	Pack	Pack Type
CL05.2608.1000	1 l	PE

Talc — CL00.2002

For laboratory use $3MgO.4SiO_2.H_2O$

CasNr 14807-96-6 **Mol.Weight** 379.29 g/mol
HS Nr 25262000 **Density** 2.75 g/cm3
WARNING.
H332

Calcium Soluble in Acid	<0.6%
Insoluble Calcium	<0.05%
Iron Soluble in Acid	<0.02%
Magnesium Soluble in Acid	<0.4%
Chloride (Cl)	<0.01%

Art. Nr.	Pack	Pack Type
CL00.2002.1000	1 kg	PE

TAN Solvent

CL02.2009

For laboratory use acc. ASTM D-664, D-974, D-3242, D-3339Det. Total Acid Number 50vol.% C7H8 + 49.5vol.% IPA + 0.5vol.% H2O

HS Nr 38220000 **Density** 0.83 g/ml
UN 1993 **Class, PG** 3,II

DANGER.

H225-H319-H336-H361-H304-H373-H315-H411

P210-P233-P301 + P310-P331-P302 + P352-P305 + P351 + P338-P273

Art. Nr.	Pack	Pack Type
CL02.2009.2500	2,5 l	GVB
CL02.2009.5000	5 l	PE
CL02.2009.9025	25 l	PE

Tannic acid 2% solution in 10% Methanol

CL02.1209

Sand testing reagent 20 g Tannic acid / l 10% CH3OH in H2O

HS Nr 38220000 **Density** 0.98 g/ml

DANGER.

H311-H301

P233-P280-P302 + P352-P309 + P311

Art. Nr.	Pack	Pack Type
CL02.1209.1000	1 l	PEB

Tartaric acid-L(+) a.r.

CL00.2304

For laboratory use, ACS, ISO, Ph. Eur. 99.8-100.5% C4H6O6

CasNr 87-69-4 **Mol.Weight** 150.09 g/mol
HS Nr 29181200 **Density** 1.76 g/cm3

WARNING.

H319

P305 + P351 + P338

Assay	: 99.8-100.5%
Loss on drying	<0.1%
Sulfated Ash	<0.01%
Calcium (Ca)	<0.002%
Copper (Cu)	<0.0005%
Iron (Fe)	<0.0005%
Lead (Pb)	<0.0002%
Zinc (Zn)	<0.0005%
Chloride (Cl)	<0.0005%
Sulfate (SO4)	<0.002%
Phosphate (PO4)	<0.001%
Oxalic acid	<0.02%
Sulfated Ash	<0.01%
Insoluble Matter (Non Solubles)	<0.005%
Residue after Ignition	<0.02%
Oxalate	: passes test
Heavy Metals as Lead (Pb)	<0.0005%

Art. Nr.	Pack	Pack Type
CL00.2304.0250	250 g	PE
CL00.2304.1000	1 kg	PE

Tartaric acid-L(+) v.p.

CL00.2303

For laboratory use, DAB, Ph. Eur., BP, NF, Ph. Franç., FCC 99.7-100.5% C4H6O6

CasNr 87-69-4 **Mol.Weight** 150.09 g/mol
HS Nr 29181200 **Density** 1.76 g/cm3

WARNING.

H319

P305 + P351 + P338

Assay	: 99.7-100.5%
Loss on drying	<0.2%
Arsenic (As)	<0.0002%
Calcium (Ca)	<0.02%
Copper (Cu)	<0.001%
Lead (Pb)	<0.001%
Zinc (Zn)	<0.001%
Chloride (Cl)	<0.01%
Sulfate (SO4)	<0.01%
Oxalic acid	<0.03%

Art. Nr.	Pack	Pack Type
CL00.2303.1000	1 kg	PE
CL00.2303.2500	2,5 kg	PE

Tartaric acid 10% solution

CL02.2301

TMAR Silicon Det. 100 g C4H6O6 / l H2O

CasNr 87-69-4 **Mol.Weight** 150.09 g/mol
HS Nr 29181200 **Density** 1.05 g/ml

WARNING.

H319

P305 + P351 + P338

Art. Nr.	Pack	Pack Type
CL02.2301.1000	1 l	PE

Tartaric acid 200 g/l solution

CL02.2305

TMAR Silicon Det. 200 g C4H6O6 / l H2O

CasNr 87-69-4 **Mol.Weight** 150.09 g/mol
HS Nr 29181200 **Density** 1.1 g/ml

WARNING.

H319

P305 + P351 + P338

Art. Nr.	Pack	Pack Type
CL02.2305.1000	1 l	PE

Tashiro indicator — CL06.2001

Titrimetric indicator (NH4+) 1 g C15H14N3O2Na + 1 g C16H18ClN3S.3H2O / l C2H5OH

HS Nr 38220000 **Mol.Weight** -
UN 1170 **Density** 0.79 g/ml
Class, PG 3,II

DANGER.
H225
P210

Art. Nr.	Pack	Pack Type
CL06.2001.0250	250 ml	GVB
CL06.2001.1000	1 l	PEB

Tauber reagent — CL02.2011

For Det. of Ascorbic acid. 3.33 g Fe2(SO4)3 + 1.33 g K4(Fe(CN)6).3H2O + 8.89 g CH3COOH / l H2O

HS Nr 38220000 **Density** 1.00 g/ml

Art. Nr.	Pack	Pack Type
CL02.2011.1000	1 l	PEB

Taurine v.p. — CL00.2051

For laboratory use, USP 99+% C2H7NO3S

CasNr 107-35-7 **Mol.Weight** 125.14 g/mol
HS Nr 29211999

Assay	>99%

Art. Nr.	Pack	Pack Type
CL00.2051.0100	100 g	PE

TBN Solvent — CL02.2008

For laboratory use acc. ASTM D-2896 - Det. Base Number 66.6vol.% C6H5Cl + 33.3vol.% CH3COOH

HS Nr 38220000 **Density** 1.08 g/ml
UN 3265 **Class, PG** 8,III

DANGER.
H226-H314-H332-H411
P280-P301 + P330 + P331-P307 + P311-P305 + P351 + P338-P273

Art. Nr.	Pack	Pack Type
CL02.2008.2500	2,5 l	GVB
CL02.2008.9025	25 l	PE

Terbium(III, IV) oxide a.r. — CL00.2031

For laboratory use 99.99+% Tb4O7

CasNr 12037-01-3 **Mol.Weight** 747.69 g/mol
HS Nr 28469020

Assay	>99.99%
Terbium (Tb)	> 99.99% (REO)
Loss on ignition	<0.5%
Heavy Metals	< 0.00001%

Art. Nr.	Pack	Pack Type
CL00.2031.0005	5 g	PE

Tetra-n-butylammonium bromide, HPLC grade — CL00.2053

For laboratory use, for ion pair chromatography 99+% C16H36BrN

CasNr 1643-19-2 **Mol.Weight** 322.38 g/mol
HS Nr 29239000 **Density** 1.15 g/cm3

Assay	>99%
Absorbance @ 240nm	<0.04
Absorbance @ 250nm	<0.03
Absorbance @ 260nm	<0.02

Art. Nr.	Pack	Pack Type
CL00.2053.0010	10 g	GVB

Tetra-n-butylammonium chloride, HPLC grade — CL00.2054

For laboratory use, for ion pair chromatography 99+% C16H36ClN

CasNr 1112-67-0 **Mol.Weight** 277.92 g/mol
HS Nr 29239000 **Density** 1.0 g/cm3

WARNING.
H319-H315-H335
P305 + P351 + P338-P302 + P352

Assay	>99%
Absorbance @ 220nm	<0.05
Absorbance @ 230nm	<0.04
Absorbance @ 250nm	<0.03
Absorbance @ 260nm	<0.02

Art. Nr.	Pack	Pack Type
CL00.2054.0010	10 g	GVB

Tetra-n-butylammonium hydrogen sulfate, HPLC grade — CL00.2090

For laboratory use, for ion pair chromatography 99+% C16H37NSO4

CasNr 32503-27-8 **Mol.Weight** 339.54 g/mol
HS Nr 29239000 **Density** 1.01 g/cm3

Assay	>99%

WARNING.
H302-H315-H319-H335
P261-P302 + P352-P305 + P351 + P338

Art. Nr.	Pack	Pack Type
CL00.2090.0025	25 g	GVB

Tetra-n-butylammonium hydrogen phosphate v.p. — CL00.2044

For laboratory use 98+% C16H38NO4P

CasNr 5574-97-0 **Mol.Weight** 339.45 g/mol
HS Nr 29239000 **Density** 1.01 g/cm3

Assay	>98%

Art. Nr.	Pack	Pack Type
CL00.2044.0005	5 g	GVB
CL00.2044.0100	100 g	PE

Tetra-n-butylammonium hydrogen sulfate v.p. — CL00.2040

For laboratory use 98+% C16H37NSO4

CasNr 32503-27-8 **Mol.Weight** 339.54 g/mol
HS Nr 29239000 **Density** 1.01 g/cm3

Assay	>98%

WARNING.
H302-H315-H319-H335
P261-P302 + P352-P305 + P351 + P338

Art. Nr.	Pack	Pack Type
CL00.2040.0100	100 g	PE

Tetra-n-butylammonium hydroxide 40 weight % solution in Methanol — NEW CL02.2029

For laboratory use 420 g C16H37NO / l CH3OH

CasNr 2052-49-5 **Density** 0.85 g/ml
HS Nr 38220000 **Class, PG** 3 (6.1),II
UN 1992

DANGER.
H318-H370
P280-P305 + P351 + P338-P309 + P311

Art. Nr.	Pack	Pack Type
CL02.2029.0500	500 ml	PE

Tetra-n-butylammonium hydroxide 40% sol. in water — CL02.2015

For laboratory use 420 g C16H37NO / l H2O

CasNr 2052-49-5 **Mol.Weight** 259.48 g/mol
HS Nr 29239000 **Density** 1.00 g/ml
UN 3267 **Class, PG** 8,II

Colour	< 5 APHA
Sulfate (SO4)	<0.02%
Bromide (Br)	<01%

DANGER.
H314
P280-P305 + P351 + P338-P310

Art. Nr.	Pack	Pack Type
CL02.2015.0500	500 ml	PE

Tetra-n-butylammonium hydroxide 25% sol. in Water — NEW CL02.2028

*For laboratory use 263 g C16H37NO / l H2O

CasNr 2052-49-5 **Mol.Weight** 259.48 g/mol
HS Nr 29239000 **Density** 1.00 g/ml
UN 3267 **Class, PG** 8,II

Colour	< 5 APHA
Sulfate (SO4)	<0.02%

DANGER.
H314
P280-P305 + P351 + P338-P310

Art. Nr.	Pack	Pack Type
CL02.2028.0100	100 ml	PE

Tetra-n-butylammonium hydroxide 12.5 weight % solution in Methanol — NEW — CL02.2045

For laboratory use — 135 g C16H37NO / l CH3OH

CasNr 2052-49-5 **Density** 0.85 g/ml
HS Nr 38220000 **Class, PG** 3 (6.1),II
UN 1992

Assay	: 12.0 to 13.0 wt%
Appearance of the solution	: Clear colorless to light yellow

DANGER.
H318-H370
P280-P305 + P351 + P338-P309 + P311

Art. Nr.	Pack	Pack Type
CL02.2045.0250	250 ml	PE

Tetra-n-butylammonium hydroxide 1 mol/l — NEW — CL50.2006

*For laboratory use, AC - Titrations — 259.48 g C16H37NO / l CH3OH

CasNr 2052-49-5 **Density** 0.83 g/ml
HS Nr 38220000 **Class, PG** 3 (6.1),II
UN 1992

DANGER.
H318-H370
P280-P305 + P351 + P338-P309 + P311

Art. Nr.	Pack	Pack Type
CL50.2006.0100	100 ml	PEB
CL50.2006.0500	500 ml	PEB

Tetra-n-butylammonium hydroxide 1 mol/l — NEW — CL05.2015

*For laboratory use — 259.48 g C16H37NO / l H2O

CasNr 2052-49-5 **Mol.Weight** 259.48 g/mol
HS Nr 29239000 **Density** 1.00 g/ml
UN 3267 **Class, PG** 8,II

DANGER.
H314
P280-P305 + P351 + P338-P310

Art. Nr.	Pack	Pack Type
CL05.2015.0100	100 ml	PE

Tetra-n-butylammonium hydroxide 0.4 mol/l — NEW — CL50.2009

*For laboratory use, AC - Titrations - HPLC grade — 104 g C16H37NO / l H2O (0.45µ filtrated)

CasNr 2052-49-5 **Mol.Weight** 259.48 g/mol
HS Nr 29239000 **Density** 1.00 g/ml
UN 3267 **Class, PG** 8,II

Colour	< 5 APHA
Bromide (Br)	< 500ppm
Absorbance @ 420nm	<0.15

DANGER.
H314
P280-P305 + P351 + P338-P310

Art. Nr.	Pack	Pack Type
CL50.2009.0100	100 ml	PE
CL50.2009.0500	500 ml	PE

Tetra-n-butylammonium hydroxide 0.1 mol/l — CL50.2008

*For laboratory use, AC - Non aqeous titrations — 25.948 g C16H37NO / l (25 vol.% CH3OH+75 vol.% C3H8O)

HS Nr 38220000 **Mol.Weight** 259.48 g/mol
UN 1992 **Density** 0.859 g/ml
Class, PG 3 (6.1),II

DANGER.
H318-H370
P280-P305 + P351 + P338-P309 + P311

Art. Nr.	Pack	Pack Type
CL50.2008.1000	1 l	PEB

Tetra-n-butylammonium hydroxide 0.1 mol/l in Xylene/Butanol (3/1) CL50.2014

*For laboratory use, Non aqeous titrations 25.948 g C16H37NO / l (3:1) mixture (C8H10 / CH3(CH2)3OH)

HS Nr 38220000 **Density** 0.855 g/ml
UN 1992 **Class, PG** 3 (6.1),II

DANGER.

H226-H332-H312-H302-H315-H335

P280-P305 + P351 + P338-P302 + P352-P309 + P311

Art. Nr.	Pack	Pack Type
CL50.2014.1000	1 l	GVB

Tetra-n-butylammonium hydroxide 0.1 mol/l NEW CL50.2004

*AC 25.948 g C16H37NO / l (18 vol.% CH3OH+82 vol.% C6H5CH3)

CasNr 2052-49-5 **Mol.Weight** 259.48 g/mol
HS Nr 38220000 **Density** 0.859 g/ml
UN 1992 **Class, PG** 3 (6.1),II

DANGER.

H318-H370

P280-P305 + P351 + P338-P309 + P311

Art. Nr.	Pack	Pack Type
CL50.2004.1000	1 l	PEB

Tetra-n-butylammonium iodide, HPLC grade CL00.2056

For laboratory use, for ion pair chromatography 99+% C16H36IN

CasNr 311-28-4 **Mol.Weight** 369.38 g/mol
HS Nr 29239000

WARNING.

H302-H315-H319

Assay	>99%
Absorbance @ 290nm	<0.1
Absorbance @ 300nm	<0.05
Absorbance @ 320nm	<0.02

Art. Nr.	Pack	Pack Type
CL00.2056.0010	10 g	GVB

Tetra-n-butylammonium iodide v.p. CL00.2055

For laboratory use, Ph. Eur. 99+% C16H36IN

CasNr 311-28-4 **Mol.Weight** 369.38 g/mol
HS Nr 29239000

WARNING.

H302-H315-H319

Assay	>99%

Art. Nr.	Pack	Pack Type
CL00.2055.0100	100 g	PE

Tetrachloroauric(III) acid.3aq a.r. NEW CL00.2099

For laboratory use 99.5+% AuCl4H.3 H2O

CasNr 16961-25-4 **Mol.Weight** 393.83 g/mol
HS Nr 28433000 **Density** 3.9 g/cm3
UN 3260 **Class, PG** 8,III

DANGER.

H314-H317

P280-P301 + P330 + P331-P302 + P352-P305 + P351 + P338-P308 + P311

Identity Infrared	: conforms
Assay	(calculated of Au): 99.5-100.4%

Art. Nr.	Pack	Pack Type
CL00.2099.0005	5 g	GVB

Tailor Made Mixtures can be formulated to meet your special applications.

Tetrachloroethylene, Spectro grade a.r. — CL00.2018

For laboratory use 99.9+% C2Cl4

CasNr 127-18-4 **Mol.Weight** 165.83 g/mol
HS Nr 29032300 **Density** 1.623 g/ml
UN 1897 **Class, PG** 6.1,III

WARNING.
H351-H411
P281-P273-P308 + P313

Assay	>99.9%
Transmittance @ 290nm	> 15%
Transmittance @ 295nm	> 60%
Transmittance @ 310nm	> 85%
Transmittance @ 350nm	> 89%
Transmittance @ 400nm	> 95%
Fourier Transform Infrared Spectroscopy Spectrum	: passes test
Water	< 0.01%
Acidity	< 0.0005meq/g
Non Volatiles	< 0.0005%

Art. Nr.	Pack	Pack Type
CL00.2018.1000	1 l	GVB
CL00.2018.2500	2,5 l	GVB

Tetrachloroethylene v.p. — CL00.2020

For laboratory use 99+% C2Cl4

CasNr 127-18-4 **Mol.Weight** 165.83 g/mol
HS Nr 29032300 **Density** 1.623 g/ml
UN 1897 **Class, PG** 6.1,III

WARNING.
H351-H411
P281-P273-P308 + P313

Assay	>99%
Identity Infrared	: conforms
Acidity	< 0.0005meq/g
Non Volatiles	< 0.0005%
Water	< 0.01%

Art. Nr.	Pack	Pack Type
CL00.2020.1000	1 l	GVB
CL00.2020.2500	2,5 l	GVB
CL00.2020.5000	5 l	MET

Tetradecane-(n) v.p. — NEW CL00.2087

For laboratory use 99+% C14H30

CasNr 629-59-4 **Mol.Weight** 198.39 g/mol
HS Nr 29011000 **Density** 0.76 g/ml

DANGER.
H304-EUH066
P262-P301 + P310-P331

Assay	>99%

Art. Nr.	Pack	Pack Type
CL00.2087.0250	250 ml	GVB

1-Tetradecanol p. — CL00.2058

For laboratory use 95+% C14H30O

CasNr 112-72-1 **Mol.Weight** 214.39 g/mol
HS Nr 29051900

Assay	>95%

Art. Nr.	Pack	Pack Type
CL00.2058.0100	100 g	PE

Tetradecyltrimethylammonium bromide, HPLC grade — CL00.2057

For laboratory use, for ion pair chromatography 99+% C17H38BrN

CasNr 1119-97-7 **Mol.Weight** 336.39 g/mol
HS Nr 29239000 **Class, PG** 8,III
UN 1759

DANGER.
H314
P280-P301 + P330 + P331-P305 + P351 + P338-P308 + P311

Assay	>99%
Absorbance @ 240nm	<0.04
Absorbance @ 250nm	<0.03
Absorbance @ 260nm	<0.02

Art. Nr.	Pack	Pack Type
CL00.2057.0010	10 g	GVB

Tetraethyl orthosilicate (TEOS) v.p. — CL00.2047

For laboratory use only 99%+C8H20O4Si

CasNr 78-10-4 **Mol.Weight** 208.33 g/mol
HS Nr 29209070 **Density** 0.93 g/ml
UN 1292 **Class, PG** 3,III

WARNING.
H226-H332-H319-H335
P210-P305 + P351 + P338

Assay	>99%

Art. Nr.	Pack	Pack Type
CL00.2047.1000	1 l	GVB

Tetra fluoroboric acid 48% solution — CL00.2026

*For laboratory use 480 g HBF4 / kg sol.

CasNr	16872-11-0	**Mol.Weight**	87.81 g/mol
HS Nr	28111980	**Density**	1.25 g/ml
UN	1775	**Class, PG**	8,II

DANGER.

H314

P280-P305 + P351 + P338-P310

Hydrogen Tetrafluoroborate	: 46 - 52%

Art. Nr.	Pack	Pack Type
CL00.2026.0250	250 ml	PE

Tetra fluoroboric acid 38% solution (ultra pure) — CL00.2009

For laboratory use, AAS and ICP 380 g HBF4 / kg sol.

CasNr	16872-11-0	**Mol.Weight**	87.81 g/mol
HS Nr	28111980	**Density**	1.20 g/ml
UN	1775	**Class, PG**	8,II

DANGER.

H314

P280-P305 + P351 + P338-P310

Chloride (Cl)	<0.5ppm
Hexafluorosilicate	<20ppm
Phosphate (PO4)	<0.1ppm
Sulfate (SO4)	<0.5ppm
Sulfite (SO3)	<2ppm
Silver (Ag)	<0.001ppm
Aluminium (Al)	<0.005ppm
Arsenic (As)	<0.02ppm
Gold (Au)	<0.002ppm
Barium (Ba)	<0.01ppm
Beryllium (Be)	<0.001ppm
Bismuth (Bi)	<0.001ppm
Calcium (Ca)	<0.01ppm
Cadmium (Cd)	<0.002ppm
Cobalt (Co)	<0.002ppm
Chromium (Cr)	<0.001ppm
Copper (Cu)	<0.001ppm
Iron (Fe)	<0.01ppm
Gallium (Ga)	<0.005ppm
Germanium (Ge)	<0.002ppm
Mercury (Hg)	<0.02ppm
Indium (In)	<0.002ppm
Potassium (K)	<0.01ppm
Lithium (Li)	<0.001ppm
Magnesium (Mg)	<0.005ppm
Manganese (Mn)	<0.001ppm
Molybdenum (Mo)	<0.001ppm
Sodium (Na)	<0.01ppm
Nickel (Ni)	<0.001ppm
Lead (Pb)	<0.002ppm
Tin (Sn)	<0.001ppm
Strontium (Sr)	<0.001ppm
Titanium (Ti)	<0.01ppm
Thallium (Tl)	<0.001ppm
Vanadium (V)	<0.001ppm
Zinc (Zn)	<0.005ppm
Zirconium (Zr)	<0.001ppm
Residue after Ignition	<2ppm

Art. Nr.	Pack	Pack Type
CL00.2009.0250	250 ml	PE
CL00.2009.1000	1 l	PE/H

Tetra fluoroboric acid solution (ultra pure) — CL02.2025

TMR - For laboratory use, AAS and ICP 192 g H3BO3 + 450 ml HF 40%

CasNr	16872-11-0	**Mol.Weight**	87.81 g/mol
HS Nr	28111980	**Density**	1.23 g/ml
UN	1775	**Class, PG**	8,II

DANGER.

H314

P280-P305 + P351 + P338-P310

Chloride (Cl)	<0.5ppm
Hexafluorosilicate	<20ppm
Phosphate (PO4)	<0.1ppm
Sulfate (SO4)	<0.5ppm
Sulfite (SO3)	<2ppm
Silver (Ag)	<0.001ppm
Aluminium (Al)	<0.005ppm
Arsenic (As)	<0.02ppm
Gold (Au)	<0.002ppm
Barium (Ba)	<0.01ppm
Beryllium (Be)	<0.001ppm
Bismuth (Bi)	<0.001ppm
Calcium (Ca)	<0.01ppm
Cadmium (Cd)	<0.002ppm
Cobalt (Co)	<0.002ppm
Chromium (Cr)	<0.001ppm
Copper (Cu)	<0.001ppm
Iron (Fe)	<0.01ppm
Gallium (Ga)	<0.005ppm
Germanium (Ge)	<0.002ppm
Mercury (Hg)	<0.02ppm
Indium (In)	<0.002ppm
Potassium (K)	<0.01ppm
Lithium (Li)	<0.001ppm
Magnesium (Mg)	<0.005ppm
Manganese (Mn)	<0.001ppm
Molybdenum (Mo)	<0.001ppm
Sodium (Na)	<0.01ppm
Nickel (Ni)	<0.001ppm
Lead (Pb)	<0.002ppm
Tin (Sn)	<0.001ppm
Strontium (Sr)	<0.001ppm
Titanium (Ti)	<0.01ppm
Thallium (Tl)	<0.001ppm
Vanadium (V)	<0.001ppm
Zinc (Zn)	<0.005ppm
Zirconium (Zr)	<0.001ppm
Residue after Ignition	<2ppm

Art. Nr.	Pack	Pack Type
CL02.2025.2500	2,5 l	PE

Tetrahydrofuran, HPLC grade — CL00.2027

For laboratory use, HPLC 99.8+% C4H8O

CasNr	109-99-9	**Mol.Weight**	72.11 g/mol
HS Nr	29321100	**Density**	0.89 g/ml
UN	2056	**Class, PG**	3,II

DANGER.

H225-H319-H335-EUH019

P210-P233-P243-P305 + P351 + P338

Assay	>99.8%
Water	<200ppm
Acidity	<0.0005meq/g
Non Volatiles	<0.0005%
Transmittance @ 240nm	> 70%
Transmittance @ 250nm	> 80%
Transmittance @ 260nm	> 90%
Transmittance @ 270nm	> 98%
Transmittance @ 280nm	> 99%

Art. Nr.	Pack	Pack Type
CL00.2027.1000	1 l	GVB/H
CL00.2027.2500	2,5 l	GVB/H

Tetrahydrofuran, anhydrous a.r. CL00.2092

For laboratory use 99.9+% C4H8O (Stabilised with 250 ppm BHT)

CasNr 109-99-9 **Mol.Weight** 72.11 g/mol
HS Nr 29321100 **Density** 0.89 g/ml
UN 2056 **Class, PG** 3,II

DANGER.

H225-H319-H335-EUH019

P210-P233-P243-P305 + P351 + P338

Assay	>99.9%
Non Volatiles	<0.001%
Water	<0.005%
Free Acid	<0.001%
Aluminium (Al)	<0.00005%
Boron (B)	<0.000002%
Barium (Ba)	<0.00001%
Calcium (Ca)	<0.00005%
Cadmium (Cd)	<000005%
Cobalt (Co)	<0.000002%
Chromium (Cr)	<0.000002%
Copper (Cu)	<0.000002%
Iron (Fe)	<0.00001%
Magnesium (Mg)	<0.00001%
Manganese (Mn)	<0.000002%
Nickel (Ni)	<0.000002%
Lead (Pb)	<0.00001%
Tin (Sn)	<0.00001%
Zinc (Zn)	<0.00001%
Hydrogen Peroxide	<0.005%

Art. Nr.	Pack	Pack Type
CL00.2092.2500	2,5 l	GVB

Tetrahydrofuran a.r. CL00.2016

For laboratory use, ACS, Ph. Eur. 99.9+% C4H8O (Stabilised with 250 ppm BHT)

CasNr 109-99-9 **Mol.Weight** 72.11 g/mol
HS Nr 29321100 **Density** 0.89 g/ml
UN 2056 **Class, PG** 3,II

DANGER.

H225-H319-H335-EUH019

P210-P233-P243-P305 + P351 + P338

Assay	>99.9%
Non Volatiles	<0.001%
Water	<0.05%
Free Acid	<0.001%
Aluminium (Al)	<0.00005%
Boron (B)	<0.000002%
Barium (Ba)	<0.00001%
Calcium (Ca)	<0.00005%
Cadmium (Cd)	<000005%
Cobalt (Co)	<0.000002%
Chromium (Cr)	<0.000002%
Copper (Cu)	<0.000002%
Iron (Fe)	<0.00001%
Magnesium (Mg)	<0.00001%
Manganese (Mn)	<0.000002%
Nickel (Ni)	<0.000002%
Lead (Pb)	<0.00001%
Tin (Sn)	<0.00001%
Zinc (Zn)	<0.00001%
Hydrogen Peroxide	<0.005%
Colour	< 20 APHA
Residue after Evaporation	<0.03%

Art. Nr.	Pack	Pack Type
CL00.2016.1000	1 l	GVB
CL00.2016.2500	2,5 l	GVB
CL00.2016.8025	25 l	FL/HDPE
CL00.2016.9025	25 l	MET

Tetrahydrofuran v.p. CL00.2017

For laboratory use 99+% C4H8O (Stabilised with 250 ppm BHT)

CasNr 109-99-9 **Mol.Weight** 72.11 g/mol
HS Nr 29321100 **Density** 0.89 g/ml
UN 2056 **Class, PG** 3,II

DANGER.

H225-H319-H335-EUH019

P210-P233-P243-P305 + P351 + P338

Assay	>99%
Water	<0.1%
Free Acid	<0.002%
Hydrogen Peroxide	<0.01%

Art. Nr.	Pack	Pack Type
CL00.2017.1000	1 l	GVB
CL00.2017.2500	2,5 l	GVB
CL00.2017.8025	25 l	FL/HDPE
CL00.2017.9025	25 l	MET

1,2,3,4-Tetrahydronaphthalene p. CL00.2059

For laboratory use 98+% C10H12

CasNr 119-64-2 **Mol.Weight** 132.21 g/mol
HS Nr 29029000 **Density** 0.97 g/ml
UN 3082 **Class, PG** 9,III

DANGER.

H304-H315-H319-H351-H411-EUH019

P273-P281-P301 + P310-P305 + P351 + P338-P331

Assay	>98%
Appearance	: Colorless
Water	<0.005%
Peroxide	<1ppm

Art. Nr.	Pack	Pack Type
CL00.2059.0100	100 ml	GVB

Tetrahydroxy-1,4-quinone v.p. CL00.2046

For laboratory use only 99% C6H4O6.xH2O

CasNr 123334-16-7 **Mol.Weight** 172,09 g/mol
HS Nr 29146990

WARNING.

H315-H319-H335

P261-P305 + P351 + P338

Assay	>99%

Art. Nr.	Pack	Pack Type
CL00.2046.0025	25 g	GVB

Tetramethylammonium bromide v.p. CL00.2041

For laboratory use 99+% C4H12BrN

CasNr 64-20-0 **Mol.Weight** 154.04 g/mol
HS Nr 29239000 **Density** 1.50 g/cm3
UN 2811 **Class, PG** 6.1,II

DANGER.
H300
P262-P309 + P311

Assay	>99%

Art. Nr.	Pack	Pack Type
CL00.2041.0100	100 g	GVB

Tetramethylammonium chloride p. CL00.2060

For laboratory use 98+% C4H12ClN

CasNr 75-57-0 **Mol.Weight** 109.60 g/mol
HS Nr 29239000 **Density** 1.17 g/cm3
UN 2811 **Class, PG** 6.1,III

DANGER.
H300-H315-H319-H335
P280-P302 + P352-P308 + P311

Assay	>98%

Art. Nr.	Pack	Pack Type
CL00.2060.0100	100 g	GVB

Tetramethylammonium hydrogen sulfate, HPLC grade CL00.2078

For laboratory use, for ion pair chromatography 99+% C4H13NO4S

CasNr 80526-82-5 **Mol.Weight** 171.21 g/mol
HS Nr 29239000

Assay	>99%
pH	<2 (10% sol.)
Transmittance @ 200nm	>70%
Transmittance @ 220nm	>90%
Transmittance @ 250nm	>98%
Loss on drying	<2% @120°C

Art. Nr.	Pack	Pack Type
CL00.2078.0025	25 g	GVB

N,N,N',N'-Tetramethylethylendiamine (TEMED) for Biochemistry CL00.2052

For laboratory use, for electrophoresis & biochemistry 99+% C6H16N2

CasNr 110-18-9 **Mol.Weight** 116.21 g/mol
HS Nr 29212900 **Density** 0.78 g/ml
UN 2372 **Class, PG** 3,II

DANGER.
H225-H332-H302-H314
P210-P233-P280-P301 + P330 + P331-P305 + P351 + P338-P308 + P311

Assay	>99%
Identity Infrared	: passes test
Water	<1.0%
Refractive Index	: 1.417 (20°C/D)

Art. Nr.	Pack	Pack Type
CL00.2052.0100	100 ml	GVB

Tetramethylsilane CL00.2061

For laboratory use, for the calibration of NMR spectra for NMR spectroscopy 99.7+% C4H12Si

CasNr 75-76-3 **Mol.Weight** 88.23 g/mol
HS Nr 29319000 **Density** 0.65 g/ml
UN 2749 **Class, PG** 3,I

DANGER.
H224
P210-P223-P403 + P235

Assay	>99.7%

Art. Nr.	Pack	Pack Type
CL00.2061.0025	25 ml	GVB

Thallium(I) nitrate a.r. CL00.2013

For laboratory use 99.5+% TlNO3

CasNr 10102-45-1 **Mol.Weight** 266.37 g/mol
HS Nr 28342990 **Class, PG** 6.1 (5.1),II
UN 2727
DANGER.
H300-H330-H373-H411
P260-P264-P284-P301 + P310

Assay	>99.5%
Silver (Ag)	<0.0005%
Calcium (Ca)	<0.005%
Copper (Cu)	<0.0005%
Iron (Fe)	<0.0005%
Potassium (K)	<0.005%
Magnesium (Mg)	<0.0005%
Sodium (Na)	<0.005%
Lead (Pb)	<0.0005%
Chloride (Cl)	<0.002%
Sulfate (SO4)	<0.02%

Art. Nr.	Pack	Pack Type
CL00.2013.0025	25 g	PE

Thioacetamide a.r. CL00.2062

For laboratory use, ACS, Ph. Eur. 99+% C2H5NS

CasNr 62-55-5 **Mol.Weight** 75.14 g/mol
HS Nr 29309098 **Density** 1.37 g/cm3
DANGER.
H350-H302-H315-H319-H412
P201-P273-P308 + P313-P305 + P351 + P338-P302 + P352

Assay	>99%
Melting Point	: 111 - 114°C
Clarity of the Solution	: Passes test
Residue after Ignition	<0.05%

Art. Nr.	Pack	Pack Type
CL00.2062.0050	50 g	PE

Thiodene 1% solution CL06.2006

Iodometric titration of Peroxid number 10 g Thiodene / l H2O

CasNr 9005-84-9 **Density** 1.00 g/ml
HS Nr 38220000

Art. Nr.	Pack	Pack Type
CL06.2006.0100	100 ml	GVB
CL06.2006.0250	250 ml	GVB

Thiodene 0.1% solution CL06.2002

Iodometric titration of Peroxid number 1 g Thiodene / l H2O

CasNr 9005-84-9 **Density** 1.00 g/ml
HS Nr 38220000

Art. Nr.	Pack	Pack Type
CL06.2002.0250	250 ml	GVB
CL06.2002.1000	1 l	PEB

Thioglycolic acid 80% v.p. CL00.2063

For laboratory use, Spectrophotometric det. of Pd, Fe, U, Molybdates and Nitrites 80+% C2H4O2S

CasNr 68-11-1 **Mol.Weight** 92.11 g/mol
HS Nr 29309098 **Density** 1.27 g/ml
UN 1940 **Class, PG** 8,II
DANGER.
H301 + H311 + H331-H314
P260-P280-P284-P301 + P310-P305 + P351 + P338

Assay	: 79 - 82%

Art. Nr.	Pack	Pack Type
CL00.2063.1000	1 l	GVB

Thionyl chloride p. CL00.2091

For laboratory use 99+% Cl2OS

CasNr 7719-09-7 **Mol.Weight** 118.97 g/mol
HS Nr 28121700 **Density** 1.64 g/ml
UN 1836 **Class, PG** 8,I
DANGER.
H302-H314-H331-H335-EUH014-EUH029
P280-P301 + P330 + P331-P304 + P340-P305 + P351 + P338-P308 + P311

Assay	>99%

Art. Nr.	Pack	Pack Type
CL00.2091.0100	100 ml	GVB

Thiourea v.p. — CL00.2023

For laboratory use CH4N2S 99+%

CasNr 62-56-6 **Mol.Weight** 76.12 g/mol
HS Nr 29309098 **Density** 1.02 g/ml
UN 3077 **Class, PG** 9,III

WARNING.
H302-H351-H361D-H411
P273-P281-P308 + P313

Assay	>99%
Iron (Fe)	<0.001%

Art. Nr.	Pack	Pack Type
CL00.2023.1000	1 kg	PE

Thulium(III) oxide a.r. — CL00.2032

For laboratory use 99.99+% Tm2O3

CasNr 12036-44-1 **Mol.Weight** 385.87 g/mol
HS Nr 28469020

Assay	>99.99%
Thulium (Tm)	> 99.99% (REO)
Loss on ignition	<0.5%
Heavy Metals	< 0.00001%

Art. Nr.	Pack	Pack Type
CL00.2032.0001	1 g	PE

Thymol blue Na salt indicator — CL00.2029

Titrimetric indicator (pH 8.0-9.6 - yellow to blue) water soluble, ACS C27H29O5SNa

CasNr 62625-21-2 **Mol.Weight** 488.58 g/mol
HS Nr 29349990

Transition range	: pH 1.2 - 2.8 (Violet red to Yellow)
Transition range	: pH 7.8 to 9.6 (Yellow to Blue
Loss on drying	<3.0%

Transition range	: conforms according

Art. Nr.	Pack	Pack Type
CL00.2029.0010	10 g	GVB

Thymol blue indicator — CL06.2010

Titrimetric indicator (pH 8.0-9.6 - yellow to blue) 4 g C27H29O5SNa / l C2H5OH

HS Nr 38220000 **Density** 0.788 g/ml
UN 1170 **Class, PG** 3,II

DANGER.
H225
P210

Art. Nr.	Pack	Pack Type
CL06.2010.0250	250 ml	PE

Thymol blue indicator — CL06.2005

TMAR TA-TAC Det. acc. SERES 1.5 g C27H29O5SNa / l H2O

CasNr 62625-21-2 **Mol.Weight** 488.58 g/mol
HS Nr 29349990 **Density** 1.00 g/ml

Art. Nr.	Pack	Pack Type
CL06.2005.1000	1 l	PE

Thymol blue indicator — CL06.2003

Titrimetric indicator (pH 8.0-9.6 - yellow to blue) 1 g C27H29O5SNa / l H2O

CasNr 62625-21-2 **Mol.Weight** 488.58 g/mol
HS Nr 29349990 **Density** 1.00 g/ml

Art. Nr.	Pack	Pack Type
CL06.2003.0250	250 ml	PE
CL06.2003.1000	1 l	PE

Thymol blue indicator — CL06.2004

TMAR TA-TAC Det. acc. SERES 750 mg C27H29O5SNa + 25 ml C3H8O3 / l H2O

CasNr 62625-21-2 **Mol.Weight** 488.58 g/mol
HS Nr 38220000 **Density** 1.00 g/ml

Art. Nr.	Pack	Pack Type
CL06.2004.1000	1 l	PE

Thymolphthaleine indicator sol. CL06.2007

Titrimetric indicator (pH9.0-10.5 - colourless to blue) 1 g C28H30O4 / l C2H5OH

HS Nr	38220000	**Mol.Weight**	-
UN	1170	**Density**	0.79 g/ml
		Class, PG	3,II

DANGER.

H225

P210

Art. Nr.	Pack	Pack Type
CL06.2007.1000	1 l	GVB

Tin, powder v.p. CL00.2045

For laboratory use 99.5+% Sn

CasNr	7440-31-5	**Mol.Weight**	118.71 g/mol
HS Nr	80070080	**Density**	7.3 g/cm3

Assay	: 99.5%
Bismuth (Bi)	<0.02%
Copper (Cu)	<0.01%
Iron (Fe)	<0.05%
Lead (Pb)	<0.07%
Antimony (Sb)	<0.02%

Art. Nr.	Pack	Pack Type
CL00.2045.0250	250 g	PE

Tin, granulated v.p. CL00.2015

For laboratory use 99.9+% Sn

CasNr	7440-31-5	**Mol.Weight**	118.69 g/mol
HS Nr	80070080	**Density**	7.3 g/cm3

Assay	>99.9%
Bismuth (Bi)	<0.02%
Copper (Cu)	<0.01%
Iron (Fe)	<0.02%
Lead (Pb)	<0.05%
Antimony (Sb)	<0.05%

Art. Nr.	Pack	Pack Type
CL00.2015.0100	100 g	PE
CL00.2015.1000	1 kg	PE

Tin(II) chloride.2aq a.r. (max. 0.000001% Hg) CL00.2019

For AAS (hydride techniques) 98+% SnCl2.2H2O

CasNr	10025-69-1	**Mol.Weight**	225.63 g/mol
HS Nr	28273910	**Density**	2.71 g/cm3
UN	3260	**Class, PG**	8,III

DANGER.

H302-H314

P280-P305 + P351 + P338-P310

Assay	>98%
Insoluble Matter (Non Solubles)	<0.005%
Ammonium (NH4)	<0.002%
Arsenic (As)	<0.0001%
Calcium (Ca)	<0.005%
Copper (Cu)	<0.001%
Iron (Fe)	<0.002%
Mercury (Hg)	<0.000001%
Potassium (K)	<0.005%
Magnesium (Mg)	<0.005%
Manganese (Mn)	<0.0005%
Sodium (Na)	<0.005%
Nickel (Ni)	<0.0005%
Lead (Pb)	<0.005%
Sulfate (SO4)	<0.002%

Art. Nr.	Pack	Pack Type
CL00.2019.0100	100 g	GVB

Tin(II) chloride.2aq a.r. CL00.2012

For laboratory use, ACS, ISO, Ph. Eur. 98+% SnCl2.2H2O

CasNr	10025-69-1	**Mol.Weight**	225.63 g/mol
HS Nr	28273910	**Density**	2.71 g/cm3
UN	3260	**Class, PG**	8,III

DANGER.

H302-H314

P280-P305 + P351 + P338-P310

Assay	>98%
Insoluble Matter (Non Solubles)	<0.005%
Ammonium (NH4)	<0.002%
Arsenic (As)	<0.0001%
Calcium (Ca)	<0.005%
Copper (Cu)	<0.001%
Iron (Fe)	<0.002%
Potassium (K)	<0.005%
Magnesium (Mg)	<0.005%
Manganese (Mn)	<0.0005%
Sodium (Na)	<0.005%
Nickel (Ni)	<0.0005%
Lead (Pb)	<0.005%
Sulfate (SO4)	<0.002%
Substances not precipitated by Hydrogen Sulfide	<0.05%
Soluble in Hydrochloric Acid	: passes test

Art. Nr.	Pack	Pack Type
CL00.2012.0250	250 g	PE
CL00.2012.1000	1 kg	PE

Tin(II) chloride.2aq p. CL00.2004

For laboratory use 97+% SnCl2.2H2O

CasNr	10025-69-1	**Mol.Weight**	225.63 g/mol
HS Nr	28273910	**Density**	2.71 g/cm3
UN	3260	**Class, PG**	8,III

DANGER.

H302-H314

P280-P305 + P351 + P338-P310

Assay	>97%
Arsenic (As)	<0.0002%
Copper (Cu)	<0.002%
Iron (Fe)	<0.01%
Lead (Pb)	<0.02%
Sulfate (SO4)	<0.02%

Art. Nr.	Pack	Pack Type
CL00.2004.1000	1 kg	PE

Tin(II) chloride 20% solution — CL02.2007

TMR - Hg Det. 200 g $SnCl_2.2H_2O$ / l 10% HCl (Stabilised with Tin metal)

CasNr 10025-69-1 **Density** 1.10 g/ml
HS Nr 38220000 **Class, PG** 8,II
UN 1789
DANGER.
H290-H314-H335
P280-P301 + P330 + P331-P309 + P311-P305 + P351 + P338

Art. Nr.	Pack	Pack Type
CL02.2007.1000	1 l	PE

Tin(II) chloride 10% solution — CL02.2001

For AAS (hydride techniques) 100 g $SnCl_2.2H_2O$ / l 10% HCl (Stabilised with Tin metal)

CasNr 10025-69-1 **Mol.Weight** 225.63 g/mol
HS Nr 38220000 **Density** 1.08 g/ml
UN 1789 **Class, PG** 8,II
DANGER.
H290-H314-H335
P280-P301 + P330 + P331-P309 + P311-P305 + P351 + P338

Art. Nr.	Pack	Pack Type
CL02.2001.0100	100 ml	PE
CL02.2001.0500	500 ml	PE

Tin(IV) chloride p. — CL00.2064

For laboratory use 99+% $SnCl_4$

CasNr 7646-78-8 **Mol.Weight** 260.5 g/mol Assay >99%
HS Nr 28273910 **Density** 2.23 g/ml
UN 1827 **Class, PG** 8,II
DANGER.
H314-H412
P273-P280-P301 + P330 + P331-P305 + P351 + P338-P308 + P311

Art. Nr.	Pack	Pack Type
CL00.2064.0250	250 ml	GVB

Tin(IV) oxide v.p. — CL00.2065

For laboratory use 99+% SnO_2

CasNr 18282-10-5 **Mol.Weight** 150.69 g/mol Assay >99%
HS Nr 28259085 **Density** 6.95 g/cm3

Art. Nr.	Pack	Pack Type
CL00.2065.0250	250 g	PE

Tin(IV)sulfate - Sulfuric acid reagent — CL02.2002

NO_3- Det. acc. DIN 38405-D9-3 180 g $Sn(SO_4)_2$ / l H_2SO_4 80%

HS Nr 38220000 **Density** 1.74 g/ml
UN 3264 **Class, PG** 8,II

Art. Nr.	Pack	Pack Type
CL02.2002.1000	1 l	GVB

TISAB Buffer — CL03.2008

TMAR - Condisol ion Fluor acc. POLYMETRON 20 g NaOH + 60 g CH_3COOH + 1 g EDTA di Na / l H_2O (pH 4.7)

HS Nr 38220000 **Density** 1.03 g/ml

Art. Nr.	Pack	Pack Type
CL03.2008.9025	25 l	PE

TISAB I Buffer - ISE buffer — CL03.2001

For laboratory use, ISE F- measurements NaCl 58 g + HAc 57 ml + NaCitr. 300 mg / l H_2O (pH 5.25 with NaOH)

HS Nr 38220000 **Density** 1.02 g/ml

Art. Nr.	Pack	Pack Type
CL03.2001.1000	1 l	PE
CL03.2001.5000	5 l	PE
CL03.2001.9010	10 l	PE

TISAB II Buffer - ISE buffer — CL03.2002

For laboratory use, ISE F- measurements — 58 g NaCl + 57 ml CH3COOH + 4 g CDTA / l H2O (pH 5.3 with NaOH)

HS Nr 38220000 **Density** 1.07 g/ml

Art. Nr.	Pack	Pack Type
CL03.2002.0500	500 ml	PE
CL03.2002.1000	1 l	PE

TISAB III Buffer - ISE buffer — CL03.2007

For laboratory use, ISE F- measurements — 265 g NH4Cl + 53 g NH4Ac + 19 g CDTA / l H2O (pH 6 with NaOH) Do not store cold !

HS Nr 38220000 **Density** 1.09 g/ml

Art. Nr.	Pack	Pack Type
CL03.2007.0500	500 ml	PE
CL03.2007.1000	1 l	PE
CL03.2007.9010	10 l	PE

TISAB IV Buffer - ISE buffer — CL03.2009

For ISE F- meas. acc. ASTM 1179 (samples cont. < 100 ppm Fe a/o Al) — 84 ml HCl 37% + 242 g TRIS + 230 g C4H4Na2O6.2aq / l H2O (pH 8.5 ± 0.1)

HS Nr 38220000 **Density** 1.20 g/ml

Art. Nr.	Pack	Pack Type
CL03.2009.0500	500 ml	PE

TISAB TRIS Buffer - ISE buffer — CL03.2010

For laboratory use, ISE Na+ measurements — 121.14 g C4H11NO3 (pH 9 with HNO3)

HS Nr 38220000 **Density** 1.02 g/ml

Art. Nr.	Pack	Pack Type
CL03.2010.1000	1 l	PE

Titanium(III) chloride 15% solution p. — CL00.2014

For laboratory use — 15% TiCl3 / 4% HCl / H2O

CasNr 7705-07-9 **Mol.Weight** 154.26 g/mol
HS Nr 38220000 **Density** 1.21 g/ml
UN 1789 **Class, PG** 8,III

Titanium Trichloride >15%

DANGER.
H314-H335
P261-P280-P305 + P351 + P338-P422i

Art. Nr.	Pack	Pack Type
CL00.2014.0250	250 ml	GVB
CL00.2014.1000	1 l	GVB

Titration solvent for Bromide index determination — CL05.2011

*For laboratory use, ASTM D1159 — 714 ml CH3COOH + 134 ml CH2Cl2 + 134 ml CH3OH + 3 ml H2SO4

HS Nr 38220000 **Density** 1.02 g/ml
UN 3265 **Class, PG** 8,II

DANGER.
H226-H314-H335-H336-H373
P210-P260-P281-P301 + P310-P305 + P351 + P338

Art. Nr.	Pack	Pack Type
CL05.2011.2500	2,5 l	GVB

Titration solvent for Bromide index determination - AMCS — CL05.2016

For laboratory use — 714 ml CH3COOH + 134 ml CCl4 + 134 ml CH3OH + 3.6 ml H2SO4

HS Nr 38220000 **Density** 1.10 g/ml
UN 3264 **Class, PG** 8,II

DANGER.
H226-H314-H335-H336-H373
P210-P260-P281-P301 + P310-P305 + P351 + P338

Art. Nr.	Pack	Pack Type
CL05.2016.2500	2,5 l	GVB

Toluene (ultra pure) CL00.2035

Reference substance for gas chromatography 99.99+% C7H8

CasNr 108-88-3 **Mol.Weight** 92.14 g/mol
HS Nr 29023000 **Density** 0.87 g/ml
UN 1294 **Class, PG** 3,II

DANGER.

H225-H361D-H304-H373-H315-H336

P210-P301 + P310-P331-P302 + P352

Assay	>99.99%

Art. Nr.	Pack	Pack Type
CL00.2035.1000	1 l	GVB

Toluene, Pesticide grade CL00.2034

For laboratory use, pesticide analysis 99.8+% C7H8

CasNr 108-88-3 **Mol.Weight** 92.14 g/mol
HS Nr 29023000 **Density** 0.87 g/ml
UN 1294 **Class, PG** 3,II

DANGER.

H225-H361D-H304-H373-H315-H336

P210-P301 + P310-P331-P302 + P352

Assay	>99.8%
Water	<100ppm
Acidity	<0.0005meq/g
Non Volatiles	<0.0005%
Lindane	<5ng/l
Ethylparathion	<10ng/l

Art. Nr.	Pack	Pack Type
CL00.2034.1000	1 l	GVB/H
CL00.2034.2500	2,5 l	GVB/H

Toluene, HPLC grade CL00.2028

For laboratory use, HPLC 99.8+% C7H8

CasNr 108-88-3 **Mol.Weight** 92.14 g/mol
HS Nr 29023000 **Density** 0.87 g/ml
UN 1294 **Class, PG** 3,II

DANGER.

H225-H361D-H304-H373-H315-H336

P210-P301 + P310-P331-P302 + P352

Assay	>99.8%
Water	<100ppm
Acidity	<0.0005meq/g
Non Volatiles	<0.0005%
Transmittance @ 290nm	> 50%
Transmittance @ 300nm	> 80%
Transmittance @ 310nm	> 90%
Transmittance @ 330nm	> 98%
Transmittance @ 350nm	> 99%

Art. Nr.	Pack	Pack Type
CL00.2028.1000	1 l	GVB/H
CL00.2028.2500	2,5 l	GVB/H

Toluene, anhydrous a.r. CL00.2093

For laboratory use 99.9+% C7H8

CasNr 108-88-3 **Mol.Weight** 92.14 g/mol
HS Nr 29023000 **Density** 0.87 g/ml
UN 1294 **Class, PG** 3,II

DANGER.

H225-H361D-H304-H373-H315-H336

P210-P301 + P310-P331-P302 + P352

Assay	>99.9%
Water	<0.005%

Art. Nr.	Pack	Pack Type
CL00.2093.2500	2,5 l	GVB

Toluene a.r., VLSI CL00.2030

*For laboratory use, ACS, ISO, Ph. Eur. 99.5+% C7H8

CasNr 108-88-3 **Mol.Weight** 92.14 g/mol
HS Nr 29023000 **Density** 0.87 g/ml
UN 1294 **Class, PG** 3,II

DANGER.

H225-H361D-H304-H373-H315-H336

P210-P301 + P310-P331-P302 + P352

Assay	>99.5%
Non Volatiles	<0.001%
Water	<0.02%
Free Acid	<0.001%
Free Alkali	<0.001%
Aluminium (Al)	<0.00005%
Boron (B)	<0.000001%
Barium (Ba)	<0.00001%
Calcium (Ca)	<0.00005%
Cadmium (Cd)	<0.000005%
Cobalt (Co)	<0.000002%
Chromium (Cr)	<0.000002%
Copper (Cu)	<0.000002%
Iron (Fe)	<0.00001%
Magnesium (Mg)	<0.00001%
Manganese (Mn)	<0.000002%
Nickel (Ni)	<0.000002%
Lead (Pb)	<0.00001%
Tin (Sn)	<0.00001%
Zinc (Zn)	<0.00001%
Sulfur (S)	<0.003%
Thiophene	<0.0001%
Colour	< 10 APHA
Substances darkened by Sulfuric Acid	: Passes test
Residue after Evaporation	<0.001%

Art. Nr.	Pack	Pack Type
CL00.2030.2500	2,5 l	GVB

Toluene, ASTM reference fuel

CL00.2048

For laboratory use, ASTM reference fuel 99.5+% C7H8

CasNr 108-88-3 **Mol.Weight** 92.14 g/mol
HS Nr 29023000 **Density** 0.87 g/ml
UN 1294 **Class, PG** 3,II

DANGER.

H225-H361d-H304-H373-H315-H336

P210-P301 + P310-P331-P302 + P352

Assay	>99.5%
Water	<200 ppm
Peroxide Number	<5,0mg/kg

Art. Nr.	Pack	Pack Type
CL00.2048.8025	25 l	FL/HDPE
CL00.2048.9025	25 l	MET

Toluene a.r.

CL00.2010

For laboratory use, ACS, ISO, Ph. Eur. 99.9+% C7H8

CasNr 108-88-3 **Mol.Weight** 92.14 g/mol
HS Nr 29023000 **Density** 0.87 g/ml
UN 1294 **Class, PG** 3,II

DANGER.

H225-H361D-H304-H373-H315-H336

P210-P301 + P310-P331-P302 + P352

Assay	>99.9%
Non Volatiles	<0.001%
Water	<0.02%
Free Acid	<0.001%
Free Alkali	<0.001%
Aluminium (Al)	<0.00005%
Boron (B)	<0.000001%
Barium (Ba)	<0.00001%
Calcium (Ca)	<0.00005%
Cadmium (Cd)	<0.000005%
Cobalt (Co)	<0.000002%
Chromium (Cr)	<0.000002%
Copper (Cu)	<0.000002%
Iron (Fe)	<0.00001%
Magnesium (Mg)	<0.00001%
Manganese (Mn)	<0.000002%
Nickel (Ni)	<0.000002%
Lead (Pb)	<0.00001%
Tin (Sn)	<0.00001%
Zinc (Zn)	<0.00001%
Sulfur (S)	<0.003%
Thiophene	<0.0001%
Density	= 0.865 - 0.869 g/ml
Residue after Evaporation	<0.001%
Readily Carbonizable Substances	: passes test
Colour	< 10 APHA
Substances darkened by Sulfuric Acid	: passes test

Art. Nr.	Pack	Pack Type
CL00.2010.1000	1 l	GVB
CL00.2010.2500	2,5 l	GVB
CL00.2010.5000	5 l	FL/HDPE
CL00.2010.8025	25 l	FL/HDPE
CL00.2010.9025	25 l	MET

Toluene v.p.

CL00.2011

For laboratory use 99.7+% C7H8

CasNr 108-88-3 **Mol.Weight** 92.14 g/mol
HS Nr 29023000 **Density** 0.87 g/ml
UN 1294 **Class, PG** 3,II

DANGER.

H225-H361D-H304-H373-H315-H336

P210-P301 + P310-P331-P302 + P352

Assay	>99.7%
Non Volatiles	<0.001%
Water	<0.05%
Thiophene	<0.0005%

Art. Nr.	Pack	Pack Type
CL00.2011.1000	1 l	GVB
CL00.2011.2500	2,5 l	GVB
CL00.2011.5000	5 l	FL/HDPE
CL00.2011.8025	25 l	FL/HDPE
CL00.2011.9025	25 l	MET

Toluene p.

CL00.2001

For laboratory use 99+% C7H8

CasNr 108-88-3 **Mol.Weight** 92.14 g/mol
HS Nr 29023000 **Density** 0.87 g/ml
UN 1294 **Class, PG** 3,II

DANGER.

H225-H361D-H304-H373-H315-H336

P210-P301 + P310-P331-P302 + P352

Assay	>99%
Non Volatiles	<0.005%
Water	<0.05%

Art. Nr.	Pack	Pack Type
CL00.2001.5000	5 l	FL/HDPE
CL00.2001.8025	25 l	FL/HDPE
CL00.2001.9025	25 l	MET

Toluene-4-sulfonic acid.1aq p.

CL00.2066

For laboratory use 98+% C7H8O3S * H2O

CasNr 6192-52-5 **Mol.Weight** 190.22 g/mol
HS Nr 29041000 **Density** 0.5 g/cm3
UN 2585 **Class, PG** 8,III

WARNING.

H319-H335-H315

P309 + P311-P305 + P351 + P338

Assay	>98%

Art. Nr.	Pack	Pack Type
CL00.2066.0100	100 g	PE

Toluene-4-sulfonic acid sodium salt p. — CL00.1957

For laboratory use 98+% C7H7NaO3S

CasNr 657-84-1 **Mol.Weight** 81.07 g/mol
HS Nr 29041000 **Density** 1.74 g/cm3

Assay	>98%

Art. Nr.	Pack	Pack Type
CL00.1957.0005	5 g	GVB

Toluidine(-o)-Acetic acid reagent — CL02.1501

Diagnostic C7H9N / CH3COOH

HS Nr 38220000 **Mol.Weight** -
UN 2789 **Density** 1.01 g/ml
Class, PG 8 (3),II

Art. Nr.	Pack	Pack Type
CL02.1501.1000	1 l	GVB

p-Toluidine hydrochloride v.p. — CL00.2067

For laboratory use 98+% C7H10ClN

CasNr 540-23-8 **Mol.Weight** 143.61 g/mol
HS Nr 29214300 **Class, PG** 6.1,II
UN 2811

DANGER.

H351-H331-H311-H301-H319-H317-H400

P281-P273-P304 + P340-P302 + P352-P305 + P351 + P338-P308 + P311

Assay	>98%

Art. Nr.	Pack	Pack Type
CL00.2067.0100	100 g	GVB

D-Trehalose — CL00.2068

For laboratory use, for bacteriology 99+% C12H22O11

CasNr 99-20-7 **Mol.Weight** 342.29 g/mol
HS Nr 29400000

Assay	>99%

Art. Nr.	Pack	Pack Type
CL00.2068.0005	5 g	GVB

Triacetin a.r. — CL00.2069

For laboratory use, Ph. Eur. ,BP, USP 98.5% C9H14O6

CasNr 102-76-1 **Mol.Weight** 218.20 g/mol
HS Nr 29153900 **Density** 1.16 g/ml

Assay	>98.5%
Water	<0.3%

Art. Nr.	Pack	Pack Type
CL00.2069.1000	1 l	GVB

Tributyl phosphate v.p. — CL00.2008

For laboratory use 99+% C12H27O4P

CasNr 126-73-8 **Mol.Weight** 266.32 g/mol
HS Nr 29199000 **Density** 0.97 g/ml

WARNING.

H302-H351-H315

P281-P302 + P350-P308 + P313

Assay	>99%

Art. Nr.	Pack	Pack Type
CL00.2008.1000	1 l	PE
CL00.2008.9010	10 l	PE

Trichloroacetic acid a.r. — CL00.2037

For laboratory use, ACS 99.5+% C2HCl3O2

CasNr 76-03-9 **Mol.Weight** 163.39 g/mol
HS Nr 29154000 **Density** 1.63 g/cm3
UN 1839 **Class, PG** 8,II

DANGER.

H314-H335-H410

P273-P280-P301 + P330 + P331-P305 + P351 + P338-P309 + P311

Assay	>99.5%
Chloride (Cl)	< 10ppm
Nitrate (NO3)	< 20ppm
Phosphate (PO4)	< 5ppm
Sulfate (SO4)	< 200ppm
Heavy Metals as Lead (Pb)	< 20ppm
Copper (Cu)	< 5ppm
Iron (Fe)	< 10ppm
Non Volatiles	< 300ppm
Clarity of the Solution	: passes test
Insoluble Matter (Non Solubles)	<0.01%
Residue after Ignition	<0.03%
Substances darkened by Sulfuric Acid	: passes test

Art. Nr.	Pack	Pack Type
CL00.2037.0100	100 g	GVB
CL00.2037.1000	1 kg	GVB

Trichloroacetic acid 30% solution — CL02.2018

For laboratory use 300 g C2HCl3O2 / l H2O

CasNr 76-03-9 **Mol.Weight** 163.39 g/mol
HS Nr 29154000 **Density** 1.13 g/ml
UN 1839 **Class, PG** 8,II

DANGER.

H314-H335-H410

P273-P280-P301 + P330 + P331-P305 + P351 + P338-P309 + P311

Art. Nr.	Pack	Pack Type
CL02.2018.1000	1 l	GVB

Trichloroacetic acid 20% solution — CL02.2003

Diagnostic 200 g C2HCl3O2 / l H2O

CasNr 76-03-9 **Mol.Weight** 163.39 g/mol
HS Nr 29154000 **Density** 1.12 g/ml
UN 1839 **Class, PG** 8,II

DANGER.

H314-H335-H411

P273-P280-P301 + P330 + P331-P305 + P351 + P338-P309 + P311

Art. Nr.	Pack	Pack Type
CL02.2003.1000	1 l	GVB

Trichloroacetic acid 3% w/v solution — CL02.2042

For laboratory use 30 g C2HCl3O2 / l H2O

CasNr 76-03-9 **Mol.Weight** 163.39 g/mol
HS Nr 29154000 **Density** 1.02 g/ml
UN 1839 **Class, PG** 8,II

DANGER.

H314-H335-H410

P273-P280-P301 + P330 + P331-P305 + P351 + P338

Art. Nr.	Pack	Pack Type
CL02.2042.1000	1 l	GVB

1,2,4-Trichlorobenzene, HPLC grade — CL00.2071

For laboratory use, HPLC 99+% C6H3Cl3

CasNr 120-82-1 **Mol.Weight** 181.45 g/mol
HS Nr 29039980 **Density** 1.45 g/ml
UN 2321 **Class, PG** 6.1,III

Assay	>99%
Water	<0.01%
Transmittance @ 310nm	>60%
Transmittance @ 315nm	>80%
Transmittance @ 385nm	>98%

WARNING.

H302-H315-H400-H410

P273-P302 + P352

Art. Nr.	Pack	Pack Type
CL00.2071.1000	1 l	GVB

1,2,4-Trichlorobenzene a.r. — CL00.2070

For laboratory use 98+% C6H3Cl3

CasNr 120-82-1 **Mol.Weight** 181.45 g/mol
HS Nr 29039980 **Density** 1.45 g/ml
UN 2321 **Class, PG** 6.1,III

Assay	>98%

WARNING.

H302-H315-H400-H410

P273-P302 + P352

Art. Nr.	Pack	Pack Type
CL00.2070.2500	2,5 l	GVB

Trichloroethylene, HPLC grade — CL00.2033

For laboratory use, HPLC 99.8+% C_2HCl_3

CasNr 79-01-6 **Mol.Weight** 131.79 g/mol
HS Nr 29032200 **Density** 1.46 g/ml
UN 1710 **Class, PG** 6.1,III

DANGER.

H350-H341-H315-H319-H336-H412

P201-P308 + P313

Assay	>99.8%
Water	<100ppm
Acidity	<0.0005meq/g
Non Volatiles	<0.0005%
Transmittance @ 280nm	> 50%
Transmittance @ 300nm	> 70%
Transmittance @ 320nm	> 80%
Transmittance @ 350nm	> 85%
Transmittance @ 400nm	> 98%

Art. Nr.	Pack	Pack Type
CL00.2033.2500	2,5 l	GVB/H

2,4,6-Trichlorophenol p. — CL00.2072

For laboratory use 98+% $C_6H_3Cl_3O$

CasNr 88-06-2 **Mol.Weight** 197.44 g/mol
HS Nr 29081900 **Density** 1.675 g/cm3
UN 2020 **Class, PG** 6.1,III

WARNING.

H302-H315-H319-H351-H410

P273-P280-P281-P302 + P352-P305 + P351 + P338-P308 + P313

Assay	>98%

Art. Nr.	Pack	Pack Type
CL00.2072.0100	100 g	GVB

Tricine for Biochemistry — CL00.2096

For laboratory use, for biochemistry 99+% $C_6H_{13}NO_5$

CasNr 5704-04-1 **Mol.Weight** 179.17 g/mol
HS Nr 29225000

Assay	>99.0%
Identity Infrared	: passes test
pH	: 4.6 to 5.6 (1% in H2O)
Water	<0.3%
Chloride (Cl)	<0.1%
Sulfate (SO4)	<0.005%
Iron (Fe)	<0.0005%
Lead (Pb)	<0.0005%
Absorbance @ 260nm	<0.04
Absorbance @ 280nm	<0.02

Art. Nr.	Pack	Pack Type
CL00.2096.0500	500 g	PE

Triethylene glycol v.p. — CL00.2073

For laboratory use 99+% $C_6H_{14}O_4$

CasNr 112-27-6 **Mol.Weight** 150.17 g/mol
HS Nr 29094980 **Density** 1.123 g/ml

Assay	>99%
Water	<0.3%

Art. Nr.	Pack	Pack Type
CL00.2073.1000	1 l	GVB

Triethanolamine v.p. — CL00.2007

For laboratory use, NF 99.8+% $C_6H_{15}NO_3$

CasNr 102-71-6 **Mol.Weight** 149.19 g/mol
HS Nr 29221500 **Density** 1.12 g/ml

Assay	>99.8%
Water	<0.2%
Sulfated Ash	<0.005%

Art. Nr.	Pack	Pack Type
CL00.2007.1000	1 l	PEB
CL00.2007.5000	5 l	PEB
CL00.2007.9030	30 kg	MET

Triethylamine, eluent additive for LC-MS — CL00.2049

For laboratory use, eluent additive for LC-MS 99.7+% $C_6H_{15}N$

CasNr 121-44-8 **Mol.Weight** 101.19 g/mol
HS Nr 29111999 **Density** 0.73 g/ml
UN 1296 **Class, PG** 3 (8),II

DANGER.

H225-H332-H312-H302-H314-H335

P210-P280-P301 + P330 + P331-P302 + P352-P305 + P351 + P338-P309 + P311-P405-P501

Assay	>99.7%
Aluminium (Al)	<0.00002%
Barium (Ba)	<0.00001%
Cadmium (Cd)	<0.000005%
Calcium (Ca)	<0.00005%
Chromium (Cr)	<0.000005%
Cobalt (Co)	<0.000005%
Copper (Cu)	<0.000005%
Iron (Fe)	<0.00001%
Lead (Pb)	<0.00001%
Lithium (Li)	<0.00001%
Magnesium (Mg)	<0.00001%
Manganese (Mn)	<0.000005%
Molybdenum (Mo)	<0.000005%
Nickel (Ni)	<0.000005%
Potassium (K)	<0.00005%
Sodium (Na)	<0.00005%
Strontium (Sr)	<0.00001%
Zinc (Zn)	<0.00001%

Satisfies LC-MS applications

Art. Nr.	Pack	Pack Type
CL00.2049.0050	50 ml	GVB

Triethylamine v.p. CL00.2043

For laboratory use 99+% C6H15N

CasNr	121-44-8	**Mol.Weight**	101.19 g/mol
HS Nr	29111999	**Density**	0.73 g/ml
UN	1296	**Class, PG**	3 (8),II

DANGER.

H225-H332-H312-H302-H314-H335

P210-P280-P301 + P330 + P331-P302 + P352-P305 + P351 + P338-P309 + P311

Assay	>99%
Water	<0,1%
Diethylamine	<0,1%
Ethanol	<0,05%

Art. Nr.	Pack	Pack Type
CL00.2043.1000	1 l	GVB
CL00.2043.2500	2,5 l	GVB

Triethylenetetramine p. CL00.2074

For laboratory use 95+% C6H18N4

CasNr	112-24-3	**Mol.Weight**	146.23 g/mol
HS Nr	29212900	**Density**	0.98 g/ml
UN	2259	**Class, PG**	8,II

DANGER.

H312-H314-H317-H412

P280-P273-P302 + P352-P301 + P330 + P331-P305 + P351 + P338-P308 + P311

Assay	>95%

Art. Nr.	Pack	Pack Type
CL00.2074.0100	100 ml	GVB

Trifluoroacetic acid, eluent additive for LC-MS CL00.2050

For laboratory use, eluent additive for LC-MS 99+% C2HF3O2

CasNr	76-05-1	**Mol.Weight**	114.02 g/mol
HS Nr	29159070	**Density**	1.48 g/ml
UN	2699	**Class, PG**	8,I

DANGER.

H314-H332-H412

P260-P280-P301 + P330 + P331-P303 + P361 + P353-P305 + P351 + P338-P302 + P352-P309 + P311-P405-P501

Assay	>99%
Aluminium (Al)	<0.000005%
Barium (Ba)	<0.000005%
Cadmium (Cd)	<0.000005%
Calcium (Ca)	<0.00002%
Chromium (Cr)	<0.000005%
Cobalt (Co)	<0.000002%
Copper (Cu)	<0.000002%
Iron (Fe)	<0.00002%
Lead (Pb)	<0.00001%
Lithium (Li)	<0.00002%
Magnesium (Mg)	<0.00005%
Manganese (Mn)	<0.000005%
Molybdenum (Mo)	<0.000002%
Nickel (Ni)	<0.000005%
Potassium (K)	<0.00001%
Sodium (Na)	<0.00005%
Strontium (Sr)	<0.000002%
Thallium (Tl)	<0.000005%
Zinc (Zn)	<0.00001%
Water	<0.05% (KF)
Transmittance @ 260nm	>0.90 AU
Transmittance @ 270nm	>0.10 AU
Transmittance @ 280nm	>0.05 AU
Transmittance @ 290nm	>0.04 AU
Transmittance @ 300nm	>0.03 AU
Transmittance @ 320nm	>0.025 AU

Art. Nr.	Pack	Pack Type
CL00.2050.0050	50 ml	GVB

Trifluoroacetic acid, HPLC grade CL00.2081

For laboratory use, HPLC, buffer substance for chromatography 99+% C2HF3O2

CasNr	76-05-1	**Mol.Weight**	114.02 g/mol
HS Nr	29159070	**Density**	1.48 g/ml
UN	2699	**Class, PG**	8,I

DANGER.

H314-H332-H412

P260-P280-P301 + P330 + P331-P303 + P361 + P353-P305 + P351 + P338-P302 + P352-P309 + P311-P405-P501

Assay	>99%
Aluminium (Al)	<0.000005%
Barium (Ba)	<0.000005%
Cadmium (Cd)	<0.000005%
Calcium (Ca)	<0.00002%
Chromium (Cr)	<0.000005%
Cobalt (Co)	<0.000002%
Copper (Cu)	<0.000002%
Iron (Fe)	<0.00002%
Lead (Pb)	<0.00001%
Lithium (Li)	<0.00002%
Magnesium (Mg)	<0.00005%
Manganese (Mn)	<0.000005%
Molybdenum (Mo)	<0.000002%
Nickel (Ni)	<0.000005%
Potassium (K)	<0.00001%
Sodium (Na)	<0.00005%
Strontium (Sr)	<0.000002%
Thallium (Tl)	<0.000005%
Zinc (Zn)	<0.00001%
Water	<0.05% (KF)
Transmittance @ 260nm	<0.90 AU
Transmittance @ 270nm	<0.10 AU
Transmittance @ 280nm	<0.05 AU
Transmittance @ 290nm	<0.04 AU
Transmittance @ 300nm	<0.03 AU
Transmittance @ 320nm	<0.025 AU

Art. Nr.	Pack	Pack Type
CL00.2081.0100	100 ml	GVB

Don’t see the exact solution you need? Contact our sales department.

Trifluoroacetic acid v.p.

NEW **CL00.2088**

For laboratory use 99+% C2HF3O2

CasNr 76-05-1 **Mol.Weight** 114.02 g/mol
HS Nr 29159070 **Density** 1.48 g/ml
UN 2699 **Class, PG** 8,I

DANGER.

H314-H332-H412

P260-P280-P301 + P330 + P331-P303 + P361 + P353-P305 + P351 + P338-P302 + P352-P309 + P311-P405-P501

Assay	>99%

Art. Nr.	Pack	Pack Type
CL00.2088.0500	500 ml	GVB

Tris(hydroxymethyl) aminomethane, reference material for NIST

NEW **CL00.2083**

For laboratory use, reference material for NIST 99.9+% C4H11NO3

CasNr 77-86-1 **Mol.Weight** 121.14 g/mol
HS Nr 29221900 **Density** 1.353 g/cm3

WARNING.

H315-H319

P302 + P352-P305 + P351 + P338

Assay	>99.9%
Water	<0.5%
Insoluble Matter (Non Solubles)	<0.005%
Chloride (Cl)	<0.001%
Sulfate (SO4)	<0.005%
Heavy Metals as Lead (Pb)	<0.0005%
Iron (Fe)	<0.0005%
Non Volatiles	<0.05%
pH	: 10.0 to 11.5 (5% solution)

Art. Nr.	Pack	Pack Type
CL00.2083.0050	50 g	GVB

Tris(hydroxymethyl) aminomethane for Molecular biology

CL00.2095

For laboratory use, for electrophoresis & molecular biology 99.9+% C4H11NO3

CasNr 77-86-1 **Mol.Weight** 121.14 g/mol
HS Nr 29221900 **Density** 1.353 g/cm3

WARNING.

H315-H319

P302 + P352-P305 + P351 + P338

Appearance	: white crystalline powder
Appearance of the solution	: clear, colorless
DNases/RNases/Proteases	: N.D.
Assay	>99.9%
Absorbance @ 260nm	<0.03
Absorbance @ 280nm	<0.02
Melting Interval	: 168-173°C
Loss on drying	<0.2% (3h, 105°C)
pH	: 10.5 to 11.5 (1M in H2O)
Copper (Cu)	<0.0001%
Iron (Fe)	<0.0001%
Lead (Pb)	<0.0001%

Art. Nr.	Pack	Pack Type
CL00.2095.0250	250 g	PE
CL00.2095.1000	1 kg	PE
CL00.2095.5000	5 kg	PE

Tris(hydroxymethyl) aminomethane a.r. - TRIS

CL00.2082

For laboratory use, buffer substance, ACS, Ph. Eur. 99.8+% C4H11NO3

CasNr 77-86-1 **Mol.Weight** 121.14 g/mol
HS Nr 29221900 **Density** 1.353 g/cm3

WARNING.

H315-H319

P302 + P352-P305 + P351 + P338

Assay	>99.8%
Insoluble Matter (Non Solubles)	<0.005%
Sulfate (SO4)	<0.0005%
Chloride (Cl)	<0.001%
Sulfate (SO4)	<0.005%
Arsenic (As)	<0.00002%
Calcium (Ca)	<0.0001%
Cadmium (Cd)	<0.00001%
Iron (Fe)	<0.0005%
Copper (Cu)	<0.00001%
Non Volatiles	<0.05%
Iron (Fe)	>0.00002%
Potassium (K)	>0.0003%
Magnesium (Mg)	>0.0003%
Sodium (Na)	>0.0001%
Lead (Pb)	<0.00001%
Zinc (Zn)	<0.00001%
Sulfated Ash	<0.01%
Loss on drying	<0.5%
Water	<0.1%
Heavy Metals as Lead (Pb)	<0.0005%
Absorbance	: Passes test

Art. Nr.	Pack	Pack Type
CL00.2082.0100	100 g	PE

Tris(hydroxymethyl) aminomethane v.p. - TRIS

CL00.2042

For laboratory use, Ph. Eur., BP, USP 99+% C4H11NO3

CasNr 77-86-1 **Mol.Weight** 121.14 g/mol
HS Nr 29221900 **Density** 1.353 g/cm3

WARNING.

H315-H319

P302 + P352-P305 + P351 + P338

Assay	>99%
Sulfate (SO4)	>0.005%
Heavy Metals as Lead (Pb)	><0.001%
Arsenic (As)	>0.00002%
Iron (Fe)	>0.001%
Sulfated Ash	>0.1%
Loss on drying	<0.5%

Art. Nr.	Pack	Pack Type
CL00.2042.1000	1 kg	PE

Tris(hydroxymethyl) aminomethane 0.2 mol/l — CL02.2023

For laboratory use — 24.22 g C4H11NO3 / l H2O

CasNr 77-86-1 **Mol.Weight** 121.14 g/mol
HS Nr 29221900 **Density** 1.02 g/ml
WARNING.
H315-H319
P302 + P352-P305 + P351 + P338

Art. Nr.	Pack	Pack Type
CL02.2023.1000	1 l	PE

TRIS-Acetate-EDTA-Buffer pH 8.5 (50x) — NEW — CL03.2015

For electrophoresis purposes — TRIS 2.0 mol/l + EDTA 0.05 mol/l + HAc 1 mol/l in H2O

HS Nr 38220000 **Density** 1.02 g/ml

Art. Nr.	Pack	Pack Type
CL03.2015.1000	1 l	GVB

TRIS-Acetate-EDTA-Buffer pH 8.3 (10x) — CL03.2004

For electrophoresis purposes — TRIS 0.4 mol/l + EDTA 0.01 mol/l + HAc 0.2 mol/l in H2O

HS Nr 38220000 **Density** 1.02 g/ml

Art. Nr.	Pack	Pack Type
CL03.2004.1000	1 l	GVB

TRIS-Acetate-EDTA-Buffer pH 8.3 (10x) light — NEW — CL03.2016

For electrophoresis purposes — TRIS 0.4 mol/l + EDTA 0.001 mol/l + HAc 0.4 mol/l in H2O

HS Nr 38220000 **Density** 1.02 g/ml

Art. Nr.	Pack	Pack Type
CL03.2016.1000	1 l	GVB

TRIS-Borate-EDTA-Buffer pH 8.3 (10x) — NEW — CL03.2018

For electrophoresis purposes — TRIS 0.89 mol/l + EDTA 0.022 mol/l + H3BO3 0.89 mol/l in H2O

HS Nr 38220000 **Density** 1.03 g/ml

Art. Nr.	Pack	Pack Type
CL03.2018.1000	1 l	GVB

TRIS-Borate-EDTA-Buffer pH 8.3 (10x) — NEW — CL03.2017

For electrophoresis purposes — TRIS 1.0 mol/l + EDTA 0.02 mol/l + H3BO3 1.0 mol/l in H2O

HS Nr 38220000 **Density** 1.03 g/ml

Art. Nr.	Pack	Pack Type
CL03.2017.1000	1 l	GVB

TRIS-Borate-EDTA-Buffer pH 8.3 (5x) — CL03.2005

For electrophoresis purposes — TRIS 0.45 mol/l + EDTA 0.01 mol/l + H3BO3 0.45 mol/l in H2O

HS Nr 38220000 **Density** 1.03 g/ml

Art. Nr.	Pack	Pack Type
CL03.2005.1000	1 l	PE

TRIS-Glycin-Buffer pH 8.3 (10x) — CL03.2003

For electrophoresis purposes — TRIS 0.25 mol/l + 1.92 mol/l glycin in H2O

HS Nr 38220000 **Density** 1.06 g/ml

Art. Nr.	Pack	Pack Type
CL03.2003.1000	1 l	GVB

TRITON® X-100 — CL00.2039

For laboratory use — TRITON® X-100 (C14H21(C2H4O)nOH)

CasNr 9036-19-5 **Density** 1.07 g/ml
HS Nr 34021300
DANGER.
H302-H318
P280-P305 + P351 + P338-P313

Acetaldehyde	<30ppm
1,4-Dioxane	<20ppm
Water	<0.2%
Non Volatiles	<0.2%

Art. Nr.	Pack	Pack Type
CL00.2039.1000	1 l	GVB

Trommsdorf's reagent — CL02.2004

For Det. of free Chlorine and other oxydizing agents. Starch-ZnCl2-ZnI2 (Zinciodide starch sol.)

CasNr 9010-71-3 **Density** 1.02 g/ml
HS Nr 38220000

Art. Nr.	Pack	Pack Type
CL02.2004.0500	500 ml	PE
CL02.2004.1000	1 l	PE

Tryptone for Biochemistry — CL00.2098

For laboratory use, for biochemistry -

CasNr 91079-40-2
HS Nr 35040090

Ash	: ±6%
Total Nitrogen	: ±13%
pH	: 6.5 to 7.5 (5% in H2O)
Residue after Ignition	<17.0%
Loss on drying	<8.0% (6h, 105°C)

Art. Nr.	Pack	Pack Type
CL00.2098.0250	250 g	PE
CL00.2098.1000	1 kg	PE

L-Tryptophan v.p. — CL00.2075

For laboratory use, Ph. Eur. ,BP, USP 98.5+% C11H12N2O2

CasNr 73-22-3 **Mol.Weight** 204.23 g/mol
HS Nr 29339980

Assay	>98.5%

Art. Nr.	Pack	Pack Type
CL00.2075.0100	100 g	GVB

Tungsten, powder — CL00.2314

For laboratory use 99+% W

CasNr 7440-33-7 **Mol.Weight** 183.85 g/mol
HS Nr 81011000

Assay	>99%

Art. Nr.	Pack	Pack Type
CL00.2314.0100	100 g	PE

Tungsten(VI) oxide v.p. — CL00.2307

For laboratory use 99+% WO3

CasNr 1314-35-8 **Mol.Weight** 231.85 g/mol
Density 7.16 g/cm3

WARNING.
H302
P261-P305 + P351 + P338

Assay	>99%
Loss on ignition	<0.5%
Calcium (Ca)	<0.005%
Iron (Fe)	<0.001%
Molybdenum (Mo)	<0.01%
Lead (Pb)	<0.001%
Chloride (Cl)	<0.005%
Sulfate (SO4)	<0.01%

Art. Nr.	Pack	Pack Type
CL00.2307.0250	250 g	PE

Turpentine p. — CL00.2003

For laboratory use Turpentine

CasNr 8006-64-2 **Density** 0.86 g/ml
HS Nr 38051010 **Class, PG** 3,III
UN 1299

DANGER.
H226-H317-H302 + H312 + H332-H304-H315-H319-H411
P273-P280-P301 + P310-P305 + P351 + P338-P331

Arsenic (As)	<3ppm
Cadmium (Cd)	<1ppm
Mercury (Hg)	<1ppm
Lead (Pb)	<10ppm

Art. Nr.	Pack	Pack Type
CL00.2003.1000	1 l	PE

Tween® 80 p. — CL00.2086

For laboratory use Tween® 600 g / l H2O

CasNr 9005-65-6 **Density** 1.07 g/ml
HS Nr 34021300

Hydroxyl Value	: 65 - 80
Saponification Value	: 45 - 55

Art. Nr.	Pack	Pack Type
CL00.2086.1000	1 l	GVB

Tween® 60 p. — CL00.2085

For laboratory use Tween® 600 g / l H2O

CasNr 9005-67-8 **Density** 1.1 g/ml
HS Nr 34021300

Hydroxyl Value	: 81 - 96
Saponification Value	: 45 - 55

Art. Nr.	Pack	Pack Type
CL00.2085.1000	1 l	GVB

Tween® 40 v.p. — CL00.2084

For laboratory use — Tween® 400 g / l H2O

CasNr 9005-66-7 **Density** 1.09 g/ml
HS Nr 34021300

Hydroxyl Value	: 89 - 105
Saponification Value	: 43 -49
Acid Value	<3

Art. Nr.	Pack	Pack Type
CL00.2084.1000	1 l	GVB

Tween® 20 for Biochemistry — CL00.2097

For laboratory use, for biochemistry — Tween® 200 g / l H2O

CasNr 9005-64-5 **Mol.Weight** 1227.72 g/mol
HS Nr 34021300

Density	: 1.095-1.105 (20°C-4°C)
Soluble in water	: 100g/l (25°C)
Boiling Point	>100°C

Art. Nr.	Pack	Pack Type
CL00.2097.0100	100 ml	PE
CL00.2097.0500	500 ml	PE

Tween® 20 p. — CL00.2038

For laboratory use — Tween® 200 g / l H2O

CasNr 9005-64-5 **Mol.Weight** 1227.72 g/mol
HS Nr 34021300 **Density** 1.1 g/ml

Hydroxyl Value	: 96 - 108
Saponification Value	: 40 - 50

Art. Nr.	Pack	Pack Type
CL00.2038.1000	1 l	PE

Tween® 5% solution — CL02.2005

TMAR Sulfates Det. acc. SERES — 250 ml Tween® 20 / l H2O

CasNr 9005-64-5
HS Nr 34021300

Art. Nr.	Pack	Pack Type
CL02.2005.1000	1 l	PE
CL02.2005.5000	5 l	PE

L-Tyrosine v.p. — CL00.2077

For laboratory use, Ph. Eur., USP — 99+% C9H11NO3

CasNr 60-18-4 **Mol.Weight** 181.19 g/mol
HS Nr 29225000 **Density** 1.46 g/cm3

Assay	>99%

Art. Nr.	Pack	Pack Type
CL00.2077.0025	25 g	GVB

UV-VIS Standard 1A - Chromate calibration solution — CL02.0377

Absorption calibration sol. for spectrophotometer — 600.6 mg K2Cr2O7 / l H2SO4 0.01 N

HS Nr 38220000 **Mol.Weight** -
Density 1.00 g/ml

235 nm (0,809 ± 0,011) Abs
257 nm (0,930 ± 0,011) Abs
313 nm (0,299 ± 0,011) Abs
339 nm (0,583 ± 0,011) Abs
350 nm (0,656 ± 0,011) Abs
430 nm (0,096 ± 0,011) Abs
445 nm (0,090 ± 0,011) Abs

Compared against
0.01 N H2SO4 - 1 mm lp

Art. Nr.	Pack	Pack Type
CL02.0377.0001	1 ml	AMP

UV-VIS Standard 1 - Chromate calibration solution — CL02.0374

Absorption calibration sol. for spectrophotometer — 60 mg K2Cr2O7 / l H2SO4 0.01 N

HS Nr 38220000 **Mol.Weight** -
Density 1.00 g/ml

235 nm (0,748 ± 0,011) Abs
257 nm (0,868 ± 0,011) Abs
313 nm (0,292 ± 0,011) Abs
350 nm (0,644 ± 0,011) Abs
Compared against

0,01 N H2SP4
H2SO4 - 1 cm cuvete.

Art. Nr.	Pack	Pack Type
CL02.0374.0010	10 ml	AMP

UV-VIS Standard 4 - Potassium chloride solution — CL02.1198

Stray light testing for spectrophotometer — 12 g KCl / l in H2O

CasNr 7447-40-7 **Mol.Weight** 74.56 g/mol
HS Nr 38220000 **Density** 1.05 g/ml

Cutoff Wavelenght 200 nm

Art. Nr.	Pack	Pack Type
CL02.1198.0010	10 ml	AMP

Chem-Lab's certified "Custom Made Standards" will save you time and money.

UV-VIS Standard 6 - Holmium(III) oxide calibration solution — CL02.0804

Wavelenght calibration sol. for spectrophotometer 5% Ho2O3 / 1.4 mol/l HClO4

HS Nr 38220000 **Density** 1.14 g/ml
UN 1802 **Class, PG** 8 (5.1),II
WARNING.
H314
P305 + P351 + P338

l max. 241.1nm	
l max. 278.0nm	
l max. 287.5nm	
l max. 361.2nm	
l max. 416.6nm	
l max. 451.3nm	
l max. 485.3nm	
l max. 537.0nm	
l max. 640.8nm	
± 0.4 nm	

Art. Nr.	Pack	Pack Type
CL02.0804.0100	100 ml	GVB

Undecane-(n) v.p — CL00.2106

For laboratory use 99+% C11H24

CasNr 1120-21-4 **Mol.Weight** 156.31 g/mol
HS Nr 29011000 **Density** 0.74 g/ml
UN 2330 **Class, PG** 3,III
DANGER.
H226-H304-EUH066
P210-P301 + P330 + P331

Assay	>99%

Art. Nr.	Pack	Pack Type
CL00.2106.0100	100 ml	GVB

10-Undecylenic acid v.p. — CL00.2103

For laboratory use, Ph. Eur. ,BP, USP 97+% C11H20O2

CasNr 112-38-9 **Mol.Weight** 184.27 g/mol
HS Nr 29161910 **Density** 0.91 g/ml
WARNING.
H315
P273-P302 + P352-P305 + P351 + P338

Assay	: 97 - 100.5%

Art. Nr.	Pack	Pack Type
CL00.2103.1000	1 l	GVB

Universal indicator mixture — CL06.2101

Titrimetric indicator (pH3 - pH11) red-green-blue-violet

HS Nr 38220000 **Density** 0.91 g/ml
UN 1230 **Class, PG** 3 (6.1),II
DANGER.
H225-H331-H311-H301-H370
P210-P233-P280-P302 + P352-P309 + P311

pH 4.0 red	pH 11 reddish-violet
pH 5.0 orange red	
pH 5.5 orange	
pH 6.0 orange-yellow	
pH 6.5 yellow	
pH 7.0 greenish-yellow	
pH 8.0 green	
pH 8.5 bluish-green	
pH 9.0 greenish-blue	
pH 9.5 blue	
pH 10.0 violet	

Art. Nr.	Pack	Pack Type
CL06.2101.0250	250 ml	GVB

Urea for Biochemistry — CL00.2105

For laboratory use, for biochemistry 99.0% CH4N2O

CasNr 57-13-6 **Mol.Weight** 60.06 g/mol
HS Nr 31051000 **Density** 1.32 g/cm3

Assay	>99.0%
Heavy Metals as Lead (Pb)	<0.001%
Loss on drying	<0,5%
Chloride (Cl)	<0.005%
Sulfate (SO4)	<0.005%
Iron (Fe)	<0.001%
Absorbance @ 260nm	<0.05
Absorbance @ 280nm	<0.02

Art. Nr.	Pack	Pack Type
CL00.2105.1000	1 kg	PE
CL00.2105.5000	5 kg	PE

Urea for Molecular biology — CL00.2104

For laboratory use, for electrophoresis & molecular biology 99.0% CH4N2O

CasNr 57-13-6 **Mol.Weight** 60.06 g/mol
HS Nr 31051000 **Density** 1.335 g/cm3

DNases/RNases/Proteases	: N.D.
Assay	>99.0%
pH	: 7.5 to 10.5 (8M in H2O)
Heavy Metals as Lead (Pb)	<0.001%
Chloride (Cl)	<0.0005%
Sulfate (SO4)	<0.001%
Iron (Fe)	<0.0005%

Art. Nr.	Pack	Pack Type
CL00.2104.0100	100 g	PE
CL00.2104.1000	1 kg	PE
CL00.2104.5000	5 kg	PE

Urea a.r. CL00.2102

For laboratory use, ACS, Ph. Eur. 99.5% CH_4N_2O

CasNr 57-13-6 **Mol.Weight** 60.06 g/mol
HS Nr 31051000 **Density** 1.34 g/cm3

Assay	>99.5%
Sulfated Ash	<0.01%
Iron (Fe)	<0.0002%
Heavy Metals as Lead (Pb)	<0.0005%
Chloride (Cl)	<0.0005%
Sulfate (SO_4)	<0.001%
Biuret	<0.1%
Melting Point	: 132 -135°C
Insoluble Matter (Non Solubles)	<0.01%
Residue after Ignition	<0.01%

Art. Nr.	Pack	Pack Type
CL00.2102.1000	1 kg	PE
CL00.2102.2500	2,5 kg	PE

Urea v.p. CL00.2101

For laboratory use, DAB, Ph. Eur., BP, USP 99.5-100.5% CH_4N_2O

CasNr 57-13-6 **Mol.Weight** 60.06 g/mol
HS Nr 31051010 **Density** 1.34 g/cm3

Assay	: 99.5-100.5%
Insoluble Matter (Non Solubles)	<0.04%
Loss on drying	<0.5%
Sulfated Ash	<0.1%
Ammonium (NH_4)	<0.05%
Heavy Metals as Lead (Pb)	<0.001%
Chloride (Cl)	<0.001%
Sulfate (SO_4)	<0.005%
Biuret	<0.1%

Art. Nr.	Pack	Pack Type
CL00.2101.1000	1 kg	PE
CL00.2101.2500	2,5 kg	PE

Vacuumpump oil CL00.2204

For laboratory use Vacuumpump oil

CasNr 64741-88-4 **Mol.Weight** -
HS Nr 27090000 **Density** 0.875 g/cm3

DANGER.

H350

P201-P308 + P313

Art. Nr.	Pack	Pack Type
CL00.2204.5000	5 l	PE

Valine-(L-) v.p. CL00.2207

For laboratory use, EP, JP, USP 99+% $C_5H_{11}NO_2$

CasNr 72-18-4 **Mol.Weight** 117.15 g/mol
HS Nr 29224985 **Density** 1.23 g/cm3

Assay	>99%

Art. Nr.	Pack	Pack Type
CL00.2207.0025	25 g	GVB

Vanadate-Molybdate reagent CL02.2201

PO4 Det. 0.625g NH_4VO_3 + 12.5g $(NH_4)_6Mo_7O_{24}.4H_2O$ / l 1.25 mol HNO_3

HS Nr 38220000 **Density** 1.07 g/ml
UN 3264 **Class, PG** 8,II

DANGER.

H314

P280-P305 + P351 + P338-P310

Art. Nr.	Pack	Pack Type
CL02.2201.0250	250 ml	PE
CL02.2201.1000	1 l	PE
CL02.2201.5000	5 l	PE

Vanadium(V)oxide v.p. CL00.2203

For laboratory use 99.5+% V_2O_5

CasNr 1314-62-1 **Mol.Weight** 181.88 g/mol
HS Nr 28253000 **Density** 3.36 g/cm3
UN 2862 **Class, PG** 6.1,III

DANGER.

H302 + H332-H335-H341-H361D-H372-H411

P281-P273-P304 + P340-P308 + P313

Assay	>99.5%
Loss on drying	<0.5%
Iron (Fe)	<0.02%
Heavy Metals as Lead (Pb)	<0.02%
Chloride (Cl)	<0.02%
Sulfate (SO_4)	<0.05%

Art. Nr.	Pack	Pack Type
CL00.2203.0100	100 g	PE
CL00.2203.1000	1 kg	PE

Vanillin v.p. CL00.2208

For laboratory use, Ph. Eur., BP, NF 99+% $C_8H_8O_3$

CasNr 121-33-5 **Mol.Weight** 152.14 g/mol
HS Nr 29124100 **Density** 1.06 g/cm3

Assay	>98%

WARNING.
H319
P305 + P351 + P338

Art. Nr.	Pack	Pack Type
CL00.2208.0025	25 g	PE

Vanilline-Phosphoric acid reagent CL02.2202

Diagnostic 1.22 g $C_8H_8O_3$ / l 68% H_3PO_4/H_2O

CasNr 7664-38-2 **Density** 1.60 g/ml
HS Nr 38220000 **Class, PG** 8,III
UN 1805
DANGER.
H314-H290
P280-P301 + P330 + P331-P309 + P311-P305 + P351 + P338

Art. Nr.	Pack	Pack Type
CL02.2202.1000	1 l	GVB

Vaseline , white p. CL00.2202

For laboratory use Vaseline

CasNr 8009-03-8 **Density** 0.865 g/cm3
HS Nr 27121090

Acidity	<0,5meq/g
Alkalinity	<0,5meq/g
Sulfated Ash	<0,05%
Melting Point	= 50-56°C

Art. Nr.	Pack	Pack Type
CL00.2202.0500	500 g	PE
CL00.2202.1000	1 kg	PE

Vaseline, liquid p. CL00.2205

For laboratory use Vaseline, liquid

CasNr 8009-03-8
HS Nr 27100089

Art. Nr.	Pack	Pack Type
CL00.2205.1000	1 l	PE

Vinylacetate v.p. (stabilized) CL00.2206

For laboratory use 99+% $C_4H_6O_2$ (Stabilised with 9 ppm Hydroquinone)

CasNr 108-05-4 **Mol.Weight** 86.09 g/mol
HS Nr 29153200 **Density** 0.93 g/ml
UN 1301 **Class, PG** 3,II

Assay	>99%

DANGER.
H225-H351-H332-H335
P210-P233-P403 + P235

Art. Nr.	Pack	Pack Type
CL00.2206.1000	1 l	GVB

Washing solution for sand equivalent determination NEW CL02.2306

*For laboratory use, NF-EN933-8, UNE-EN933-8.2000 111 g $CaCl_2$ + 480 g $C_3H_8O_3$ + 4.5 g HCOH / l H_2O

HS Nr 38220000 **Density** 0.95 g/ml
UN 1993 **Class, PG** 3,II

Art. Nr.	Pack	Pack Type
CL02.2306.0100	100 ml	PE

Water, ULC-MS grade

NEW **CL02.2112**

For laboratory use, ULC-MS, for liquid chromatography H2O - LF < 1 µS - 0.1 µm filtrated

CasNr 7732-18-5 **Mol.Weight** 18.016 g/mol
HS Nr 28530010 **Density** 1.00 g/ml

Non Volatiles	<0.0001%
Conductivity	<1µS
Acidity	<0.0002% as C2H4O2
Alkalinity	<0.00005 as NH3
Colour	<5 (APHA)
Calcium (Ca)	<50ppb
Potassium (K)	<50ppb
Sodium (Na)	<50ppb
Iron (Fe)	<30ppb
Aluminium (Al)	<20ppb
Magnesium (Mg)	<20ppb

Total Organic Carbon	<10ppb
Fluorescence Transmission @ 254nm	<0.3ppb
Fluorescence Transmission @ 365nm	<0.3ppb
Blank Drift	<8mAU
HPLC Gradient Transmission @ 210nm	<1mAU
HPLC Gradient Transmission @ 254nm	<0.5mAU

Art. Nr.	Pack	Pack Type
CL02.2112.1000	1 l	GVB/H
CL02.2112.2500	2,5 l	GVB/H

Water, LC-MS grade

CL02.0240

For laboratory use, LC-MS, for liquid chromatography H2O - LF < 1 µS - 0.2 µm filtrated

CasNr 7732-18-5 **Mol.Weight** 18.016 g/mol
HS Nr 28530010 **Density** 1.00 g/ml

Non Volatiles	<0.00001%
Conductivity	<1µS
Electrospray Ionisation Mass Spectrometry (Reserpine)	< 0.05ppm
Aluminium (Al)	<0.05ppm
Calcium (Ca)	<0.05ppm
Iron (Fe)	<0.05ppm
Potassium (K)	<0.05ppm
Magnesium (Mg)	<0.05ppm
Sodium (Na)	<0.05ppm

HPLC Gradient Transmission @ 210nm	<3mAU
HPLC Gradient Transmission @ 254nm	<1mAU
Fluorescence Transmission @ 254nm	<1ppb
Fluorescence Transmission @ 365nm	<1ppb

Art. Nr.	Pack	Pack Type
CL02.0240.1000	1 l	GVB/H
CL02.0240.2500	2,5 l	GVB/H

Water, Pesticide grade

NEW **CL02.2111**

For laboratory use, pesticide analysis H2O - LF < 1 µS - 0.2 µm filtrated

CasNr 7732-18-5 **Mol.Weight** 18.016 g/mol
HS Nr 28530010 **Density** 1.00 g/ml

Non Volatiles	<0.0002%
Conductivity	<1µS
Acidity	<0.0005% as C2H4O2
Total Organic Carbon	<30ppb

Lindane	<5ng/l
Ethylparathion	<10ng/l

Art. Nr.	Pack	Pack Type
CL02.2111.1000	1 l	GVB/H

Water, HPLC gradient grade

NEW **CL02.2113**

For laboratory use, HPLC H2O - LF < 1 µS - 0.2 µm filtrated

CasNr 7732-18-5 **Mol.Weight** 18.016 g/mol
HS Nr 28530010 **Density** 1.00 g/ml

Non Volatiles	<5ppm
Conductivity	<1µS

Art. Nr.	Pack	Pack Type
CL02.2113.1000	1 l	GVB/H
CL02.2113.2500	2,5 l	GVB/H

Water, HPLC grade

CL02.0221

For laboratory use, HPLC H2O - LF < 1 µS - 0.4 µm filtrated

CasNr 7732-18-5 **Mol.Weight** 18.016 g/mol
HS Nr 28530010 **Density** 1.00 g/ml

Non Volatiles	<0.0005%
Conductivity	<1µS
T200nm > 97%	
T210nm > 98%	
T254nm > 99%	
T300nm > 99%	

Art. Nr.	Pack	Pack Type
CL02.0221.1000	1 l	GVB
CL02.0221.2500	2,5 l	GVB
CL02.0221.9025	25 l	PE

Water, High Purity ICP-MS grade (Pico-Pure Plus)

NEW **CL02.2107**

For laboratory use, ICP-MS trace analysis H2O - LF < 1 µS - 0.2 µm filtrated (ppt range HM traces)

CasNr 7732-18-5 **Mol.Weight** 18.016 g/mol
HS Nr 28530010 **Density** 1.00 g/ml

Colour	<10APHA
Chloride (Cl)	<1ppt
Phosphate (PO4)	<1ppt
Sulfite (SO3)	<1ppt
Aluminium (Al)	<20ppt
Antimony (Sb)	<10ppt
Arsenic (As)	<10ppt
Barium (Ba)	<10ppt
Beryllium (Be)	<10ppt
Bismuth (Bi)	<10ppt
Boron (B)	<20ppt
Cadmium (Cd)	<10ppt
Calcium (Ca)	<10ppt
Cerium (Ce)	<10ppt
Caesium (Cs)	<10ppt
Chromium (Cr)	<10ppt
Cobalt (Co)	<10ppt
Copper (Cu)	<10ppt
Dysprosium (Dy)	<1ppt
Erbium (Er)	<1ppt
Europium (Eu)	<1ppt
Gadolinium (Gd)	<1ppt
Gallium (Ga)	<10ppt
Germanium (Ge)	<10ppt
Gold (Au)	<10ppt
Hafnium (Hf)	<1ppt
Holmium (Ho)	<1ppt
Indium (In)	<1ppt
Iron (Fe)	<10ppt
Lanthanum (La)	<1ppt
Lead (Pb)	<10ppt
Lithium (Li)	<10ppt
Lutetium (Lu)	<1ppt
Magnesium (Mg)	<10ppt
Manganese (Mn)	<10ppt
Mercury (Hg)	<20ppt
Molybdenum (Mo)	<10ppt
Neodymium (Nd)	<1ppt
Nickel (Ni)	<10ppt
Niobium (Nb)	<10ppt
Palladium (Pd)	<10ppt
Platinum (Pt)	<10ppt
Potassium (K)	<10ppt
Praseodymium (Pr)	<10ppt
Rhenium (Re)	<10ppt
Rhodium (Rh)	<10ppt
Rubidium (Rb)	<10ppt
Ruthenium (Ru)	<10ppt
Samarium (Sm)	<10ppt
Scandium (Sc)	<10ppt
Selenium (Se)	<50ppt
Silver (Ag)	<10ppt
Sodium (Na)	<10ppt
Strontium (Sr)	<10ppt
Tantalum (Ta)	<10ppt
Tellurium (Te)	<1ppt
Terbium (Tb)	<10ppt
Thallium (Tl)	<10ppt
Thorium (Th)	<1ppt
Thulium (Tm)	<10ppt
Tin (Sn)	<10ppt
Titanium (Ti)	<10ppt
Tungsten (W)	<10ppt
Uranium (U)	<1ppt
Vanadium (V)	<10ppt
Ytterbium (Yb)	<10ppt
Yttrium (Y)	<1ppt
Zinc (Zn)	<10ppt
Zirconium (Zr)	<10ppt

Art. Nr.	Pack	Pack Type
CL02.2107.1000	1 l	LDPE

Water (ultra pure) CL02.2101

For laboratory use, AAS and ICP, ASTM D-94, D-129 H2O - LF < 1 µS - 0.4 µm, UV filtrated

CasNr 7732-18-5 **Mol.Weight** 18.016 g/mol
HS Nr 28530010 **Density** 1.00 g/ml

Non Volatiles	< 1 ppm
Chloride (Cl)	< 0.05 ppm
Fluoride (F)	< 0.05 ppm
Nitrate (NO3)	< 0.01 ppm
Phosphate (PO4)	< 0.01 ppm
Silicate (SiO2)	<0.01 ppm
Sulfate (SO4)	<0.1 ppm
Silver (Ag)	<0.0004 ppm
Aluminium (Al)	<0.002 ppm
Arsenic (As)	<0.002 ppm
Gold (Au)	<0.001 ppm
Boron (B)	<0.005 ppm
Barium (Ba)	<0.001 ppm
Beryllium (Be)	<0.002 ppm
Bismuth (Bi)	<0.001 ppm
Calcium (Ca)	<0.005 ppm
Cadmium (Cd)	<0.001 ppm
Cobalt (Co)	<0.001 ppm
Chromium (Cr)	<0.0004 ppm
Copper (Cu)	<0.0004 ppm
Iron (Fe)	<0.001 ppm
Potassium (K)	<0.005 ppm
Lithium (Li)	<0.002 ppm
Magnesium (Mg)	<0.005 ppm
Manganese (Mn)	<0.0004 ppm
Molybdenum (Mo)	<0.002 ppm
Sodium (Na)	<0.01 ppm
Nickel (Ni)	<0.0004 ppm
Lead (Pb)	<0.001 ppm
Palladium (Pd)	<0.008 ppm
Platinum (Pt)	<0.001 ppm
Antimony (Sb)	<0.001 ppm
Selenium (Se)	<0.0001 ppm
Tin (Sn)	<0.001 ppm
Strontium (Sr)	<0.0004 ppm
Titanium (Ti)	<0.001 ppm
Thallium (Tl)	<0.00005 ppm
Vanadium (V)	<0.001 ppm
Zinc (Zn)	<0.004 ppm
Zirconium (Zr)	<0.001 ppm

Art. Nr.	Pack	Pack Type
CL02.2101.5000	5 l	PE
CL02.2101.9010	10 l	PE
CL02.2101.9025	25 l	PE
CL02.2101.9520	20 l	EP

Water, IC grade NEW CL02.2115

For laboratory use & Ion Chromatography H2O - LF < 2 µS - 0.2 µm filtrated

CasNr 7732-18-5 **Mol.Weight** 18.016 g/mol
HS Nr 28530010 **Density** 1.00 g/ml

Non Volatiles	<5ppm
Conductivity	<2µS
Acetate (CH3COO)	<10 µg/l
Formate	<10 µg/l
Glycolate	<10 µg/l
Oxalate	<10 µg/l
Bromate (BrO3)	<1 µg/l
Bromide (Br)	<1 µg/l
Chlorate (ClO3)	<1 µg/l
Chloride (Cl)	<1 µg/l
Fluoride (F)	<1 µg/l
Iodide (I)	<1 µg/l
Nitrate (NO3)	<1 µg/l
Nitrite	<1 µg/l
Phosphate (PO4)	<1 µg/l
Sulfate (SO4)	<1 µg/l
Aluminium (Al)	<0.005µg/l
Barium (Ba)	<0.005µg/l
Bismuth (Bi)	<0.005µg/l
Calcium (Ca)	<0.01µg/l
Cadmium (Cd)	<0.005µg/l
Cobalt (Co)	<0.005µg/l
Chromium (Cr)	<0.005µg/l
Copper (Cu)	<0.005µg/l
Iron (Fe)	<0.005µg/l
Potassium (K)	<0.01µg/l
Lithium (Li)	<0.005µg/l
Magnesium (Mg)	<0.005µg/l
Manganese (Mn)	<0.005µg/l
Molybdenum (Mo)	<0.005µg/l
Ammonia	<0.01µg/l
Sodium (Na)	<0.01µg/l
Nickel (Ni)	<0.005µg/l
Lead (Pb)	<0.005µg/l
Strontium (Sr)	<0.005µg/l

Art. Nr.	Pack	Pack Type
CL02.2115.5000	5 l	FL/HDPE

Water for Cell biology CL02.2109

For laboratory use H2O

CasNr 7732-18-5 **Mol.Weight** 18.01 g/mol
HS Nr 28530010 **Density** 1.00 g/ml

Sterility	: passes test
Non Volatiles	<0.001%
pH	: 5 to 7
Heavy Metals as Lead (Pb)	<0.00001%
Chloride (Cl)	: passes test
Ammonium (NH4)	<0.00002%
Nitrate (NO3)	<0.00002%
Sulfate (SO4)	: passes test
Aluminium (Al)	<0.000001%
Calcium + Magnesium	: passes test

Art. Nr.	Pack	Pack Type
CL02.2109.1000	1 l	GVB

Water for Molecular biology CL02.2108

For laboratory use, for molecular biology H2O

CasNr 7732-18-5 **Mol.Weight** 18.01 g/mol
HS Nr 28530010 **Density** 1.00 g/ml

Appearance	: colorless liquid
DNases/RNases/Proteases	: N.D.
Osmolality	: 0mOsm/kg

Art. Nr.	Pack	Pack Type
CL02.2108.1000	1 l	GVB

Water, for TOC analysis CL02.0244

For laboratory use, TOC analysis H2O - TOC < 0.1 mg/L

CasNr 7732-18-5 **Mol.Weight** 18.016 g/mol
HS Nr 28530010 **Density** 1.00 g/ml

Non Volatiles	<0.00001%

Art. Nr.	Pack	Pack Type
CL02.0244.1000	1 l	GVB

Water (double distilled pyrogen free) CL02.0208

For laboratory use H2O - LF < 5 µS

CasNr 7732-18-5 **Mol.Weight** 18.016 g/mol
HS Nr 28530010 **Density** 1.00 g/ml

Conductivity	< 5µS/cm

Art. Nr.	Pack	Pack Type
CL02.0208.5000	5 l	PE
CL02.0208.9010	10 l	PE

Water Demineralised

CL02.2102

For laboratory use H2O - LF < 5 µS

CasNr	7732-18-5	**Mol.Weight**	18.016 g/mol	Non Volatiles	< 5 ppm
HS Nr	28530010	**Density**	1.00 g/ml		

Art. Nr.	Pack	Pack Type
CL02.2102.9010	10 l	PE
CL02.2102.9025	25 l	PE

Water with 0.1% acetic acid, LC-MS

CL02.2103

For laboratory use, LC-MS H2O + 0.1% CH3COOH

HS Nr 38220000 **Density** 1.00 g/ml

CH3COOH 0.093-0107%	
Calcium (Ca)	<0.00005%
Magnesium (Mg)	<0.00005%
Potassium (K)	<0.00005%
Sodium (Na)	<0.0002%
HPLC Gradient Transmission @ 210nm	<0.05AU
HPLC Gradient Transmission @ 254nm	<0.01AU
%T 1 cm lp 210nm>20%	

%T 1 cm lp 230nm>75%
%T 1 cm lp 254nm>99%
0.22µ filtered
satisfies LC-MS applications

Art. Nr.	Pack	Pack Type
CL02.2103.1000	1 l	GVB/H

Water with 0.1% ammonium acetate LC-MS

CL02.2106

For laboratory use, LC-MS H2O + 0.1% CH3COONH4

HS Nr 38220000 **Density** 1.00 g/ml

CH3COONH4 0.093-0107%	
Calcium (Ca)	<0.00005%
Magnesium (Mg)	<0.00005%
Potassium (K)	<0.00005%
Sodium (Na)	<0.0002%
HPLC Gradient Transmission @ 210nm	<0.01AU
HPLC Gradient Transmission @ 254nm	<0.01AU
%T 1 cm lp 210nm>20%	

%T 1 cm lp 230nm>90%
%T 1 cm lp 254nm>99%
0.22µ filtered
satisfies LC-MS applications

Art. Nr.	Pack	Pack Type
CL02.2106.1000	1 l	GVB/H

Water with 0.1% formic acid, LC-MS

CL02.2104

For laboratory use, LC-MS H2O + 0.1% HCOOH

HS Nr 38220000 **Density** 1.00 g/ml

HCOOH 0.093-0107%	
Calcium (Ca)	<0.00005%
Magnesium (Mg)	<0.00005%
Potassium (K)	<0.00005%
Sodium (Na)	<0.0002%
HPLC Gradient Transmission @ 210nm	<0.05AU
HPLC Gradient Transmission @ 254nm	<0.01AU
%T 1 cm lp 210nm>5%	

%T 1 cm lp 230nm>45%
%T 1 cm lp 254nm>99%
0.22µ filtered
satisfies LC-MS applications

Art. Nr.	Pack	Pack Type
CL02.2104.1000	1 l	GVB/H

Water with 0.1% trifluoracetic acid, LC-MS

CL02.2105

For laboratory use, LC-MS H2O + 0.1% C2HF3O2

HS Nr 38220000 **Density** 1.00 g/ml

C2HF3O2 0.093-0107%	
Calcium (Ca)	<0.00005%
Magnesium (Mg)	<0.00005%
Potassium (K)	<0.00005%
Sodium (Na)	<0.0002%
HPLC Gradient Transmission @ 210nm	<0.05AU
HPLC Gradient Transmission @ 254nm	<0.01AU
%T 1 cm lp 210nm>25%	

%T 1 cm lp 230nm>85%
%T 1 cm lp 254nm>99%
0.22µ filtered
satisfies LC-MS applications

Art. Nr.	Pack	Pack Type
CL02.2105.1000	1 l	GVB/H

White Spirit v.p.

CL00.2302

For laboratory use -

CasNr	8052-41-3	**Density**	0.78 g/ml
HS Nr	27100021	**Class, PG**	3,III
UN	1300		

DANGER.

H226-H302-H304-H312-H315-H319-H332-H334-H411

P261-P273-P280-P301 + P310-P331

Art. Nr.	Pack	Pack Type
CL00.2302.1000	1 l	PE
CL00.2302.5000	5 l	PE
CL00.2302.9010	10 l	PE

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Solutions for Wine and Olive Oil Analysis

Barium chloride 14 g/l solution 14 g BaCl2.2H2O + 26 ml HCl 37% / l H2O		500 ml	CL12.0202.0500
Bromothymol blue indicator 4 g C27H28Br2O5S / l C2H5OH/H2O (1/1)		250 ml	CL12.0201.0250
Calcein - Thymolphthaleine indicator mixture 10 g C30H26N2O13 + 6 g C28H30O4 + 984 g KCl / kg		25 g	CL12.0304.0025
Calcium hydroxide (12 % CaO) solution 158 g Ca(OH)2 / l H2O (Suspension)		500 ml 1 l	CL12.0303.0500 CL12.0303.1000
Copper(II) sulfate 0.168 mol/l 43 g CuSO4.5H2O / l H2O = 0.168 M (±0.0005/20°C)		500 ml	CL12.1107.0500
EDTA diNa salt 0.1 mol/l 37.224 g EDTAdiNa.2H2O / l H2O = 0.1 M (±0.0004/20°C)	**NEW**	1 l	CL12.0506.1000
EDTA diNa salt 0.01 mol/l 3.7224 g EDTAdiNa.2H2O / l H2O = 0.01 M (±0.00004/20°C)	**NEW**	1 l	CL12.0507.1000
Ethanol 20 vol. % in Water solution 200ml C2H5OH + 800ml H2O		250 ml	CL12.0501.0250
Ethanol 16 vol. % in Water solution 160ml C2H5OH + 840ml H2O		250 ml	CL12.0502.0250
Ethanol 13.5 vol. % in Water solution 135ml C2H5OH + 865ml H2O		250 ml	CL12.0503.0250
Ethanol 11 vol. % in Water solution 110ml C2H5OH + 890ml H2O		250 ml	CL12.0504.0250
Ethanol 8.5 vol. % in Water solution 85 ml C2H5OH + 915 ml H2O		250 ml	CL12.0505.0250
Fehling A reagent 69.2 g CuSO4.5H2O + 1 ml H2SO4 95-97% / l H2O		1 l	CL12.0602.1000
Fehling B reagent 300 g C4H4O6KNa.4H2O + 90 g NaOH / l H2O		1 l	CL12.0603.1000
Folin-Ciocalteu Phenol reagent Folin-Ciocalteu		250 ml	CL12.0604.0250
Hydrochloric acid 18.5 weight % solution 202 g HCl / l H2O		250 ml	CL12.0302.0250

Hydrochloric acid 10 g/l solution 10 g HCl / l H2O		250 ml	CL12.0301.0250
Hydrogen peroxide 10 weight % solution (stab.) p. ± 33 vol.% H2O2		100 ml	CL12.2301.0100
Hydrogen peroxide 3 weight % solution (stab.) 10 vol.% H2O2 / l H2O		250 ml	CL12.2302.0250
Hydrogen peroxide 0.9 weight % solution (stab.) 3 vol.% H2O2 / l H2O		250 ml	CL12.2303.0250
Iodine 0.01 mol/l 2.538 g I2 / l H2O = 0.02 N (±0.0004/20°C)		1 l	CL12.1001.1000
Iron standard solution 200 µg/ml (±0.2 µg) 1.447 g Fe(NO3)3.9H2O / l 0.5 N HNO3		250 ml	CL12.0901.200.0250
Iron standard solution 125 µg/ml (±0.5 µg) 904.3 mg Fe(NO3)3.9H2O / l 0.5 N HNO3		100 ml	CL12.0901.125.0100
Iron standard solution 100 µg/ml (±0.2 µg) 723.4 mg Fe(NO3)3.9H2O / l 0.5 N HNO3		100 ml	CL12.0901.100.0100
Mixture indicator 1 1 g C15H14N3O2Na + 0.5 g C16H18ClN3S.3H2O / l C2H5OH/H2O (1/1)		100 ml	CL12.0904.0100
Oxalic acid 0.05 mol/l 6.31 g C2H2O4.2H2O / l H2O = 0.1 N (±0.0002/20°C)	**NEW**	1 l	CL12.1502.1000
Phenolphtalein indicator in Ethanol 10 g C20H14O4 / l C2H5OH		250 ml 1 l	CL12.0601.0250 CL12.0601.1000
Phosphoric acid 25% a.r. 25+% H3PO4	**NEW**	1 l	CL12.0605.1000
Potassium dichromate 0.334 mol/l 98.07 g K2Cr2O7 / l H2O = 2 N (1/3 mol/l) - (±0.01/20°C)		1 l	CL12.1113.1000
Potassium hexacyanoferrate(II) 10% solution 100 g K4(Fe(CN)6).3H2O / l H2O		250 ml	CL12.1101.0250
Potassium hydroxide 1 mol/l 56.11 g KOH / l H2O = 1 N (±0.002/20°C)		1 l	CL12.1102.1000
Potassium hydroxide 0.1 mol/l 5.611 g KOH / l H2O = 0.1 N (±0.0002/20°C)	**NEW**	500 ml	CL12.1109.0500
Potassium iodide 30% solution 300 g KI / l H2O		500 ml	CL12.1105.0500

Potassium sodium tartrate 0.886 mol/l 250 g C4H4O6KNa.4H2O + 110 ml NaOH 50% / l H2O		250 ml	CL12.1106.0250
Potassium thiocyanate 20% solution 200 g KCNS / l H2O		100 ml	CL12.1103.0100
Potassium thiocyanate 5% solution 50 g KCNS / l H2O		500 ml	CL12.1104.0500
Saccharose 60 weight % solution 600 g C12H22O11 / kg H2O (= 60°Bx at 20°C)	NEW	25 ml	CL12.1924.0025
Saccharose 55 weight % solution 550 g C12H22O11 / kg H2O (= 55°Bx at 20°C)	NEW	25 ml	CL12.1923.0025
Saccharose 50 weight % solution 500 g C12H22O11 / kg H2O (= 50°Bx at 20°C)		25 ml	CL12.1907.0025
Saccharose 45 weight % solution 450 g C12H22O11 / kg H2O (= 45°Bx at 20°C)	NEW	25 ml	CL12.1922.0025
Saccharose 40 weight % solution 400 g C12H22O11 / kg H2O (= 40°Bx at 20°C)	NEW	25 ml	CL12.1921.0025
Saccharose 35 weight % solution 350 g C12H22O11 / kg H2O (= 35°Bx at 20°C)	NEW	25 ml	CL12.1920.0025
Saccharose 30 weight % solution 300 g C12H22O11 / kg H2O (= 30°Bx at 20°C)	NEW	25 ml	CL12.1919.0025
Saccharose 25 weight % solution 250 g C12H22O11 / kg H2O (= 25°Bx at 20°C)	NEW	25 ml	CL12.1918.0025
Saccharose 23.8 weight % solution 261.56 g C12H22O11 / l H2O		1 l	CL12.1903.1000
Saccharose 20 weight % solution 200 g C12H22O11 / kg H2O (= 20°Bx at 20°C)	NEW	25 ml	CL12.1917.0025
Saccharose 19.4 weight % solution 210.88 g C12H22O11 / l H2O		1 l	CL12.1902.1000
Saccharose 15 weight % solution 150 g C12H22O11 / kg H2O (= 15°Bx at 20°C)	NEW	25 ml	CL12.1916.0025
Saccharose 14.9 weight % solution 160.77 g C12H22O11 / l H2O		1 l	CL12.1901.1000
Saccharose 12.5 weight % solution 125 g C12H22O11 / kg H2O (= 12.5°Bx at 20°C)	NEW	25 ml	CL12.1915.0025

Saccharose 12 weight % solution 120 g C12H22O11 / kg H2O (= 12°Bx at 20°C)	NEW	25 ml	CL12.1914.0025
Saccharose 11.5 weight % solution 115 g C12H22O11 / kg H2O (= 11.5°Bx at 20°C)	NEW	25 ml	CL12.1913.0025
Saccharose 11.2 weight % solution 112 g C12H22O11 / kg H2O (= 11.2°Bx at 20°C)	NEW	25 ml	CL12.1912.0025
Saccharose 10 weight % solution 100 g C12H22O11 / kg H2O (= 10°Bx at 20°C)	NEW	25 ml	CL12.1911.0025
Saccharose 7 weight % solution 70 g C12H22O11 / kg H2O (= 7°Bx at 20°C)	NEW	25 ml	CL12.1910.0025
Saccharose 5 weight % solution 50 g C12H22O11 / kg H2O (= 5°Bx at 20°C)	NEW	25 ml	CL12.1909.0025
Saccharose 0 weight % solution H2O (= 0°Bx at 20°C)	NEW	25 ml	CL12.1908.0025
Silicon antifoam Silicon antifoam		100 ml	CL12.1904.0100
Sodium chloride 10 g/l + Potassium aluminium(III) sulfate 120 g/l solution 10 g NaCl + 120 g KAl(SO4)2.12H2O / l H2O	NEW	500 ml	CL12.1416.0500
Sodium hydroxide 32 weight % solution a.r. 432 g NaOH / l H2O		2,5 l	CL12.1418.2500
Sodium hydroxide 1.666 mol/l 66.64 g NaOH / l H2O = 1.666 N (±0.003/20°C)		1 l	CL12.1409.1000
Sodium hydroxide 0.4 mol/l 16 g NaOH / l H2O = 0.4 N (±0.0008/20°C)		1 l	CL12.1408.1000
Sodium hydroxide 0.2041 mol/l 8.163 g NaOH / l H2O = N/4.9 (±0.01/20°C)		500 ml	CL12.1407.0500
Sodium hydroxide 0.1332 mol/l 5.333 g NaOH / l H2O = 0.1332 N - (±0.0002/20°C)		1 l	CL12.1406.1000
Sodium hydroxide 0.1 mol/l 4 g NaOH / l H2O = 0.1 N (±0.0002/20°C)		1 l	CL12.1405.1000
Sodium hydroxide 0.02041 mol/l 0.816 g NaOH / l H2O = N/49 (±0.001/20°C)		500 ml	CL12.1404.0500
Sodium hydroxide 0.02 mol/l 0.8 g NaOH / l H2O = 0.02 N (±0.00004/20°C)		1 l	CL12.1403.1000

Solutions for Wine and Olive Oil Analysis

Sodium hydroxide 0.01 mol/l 0.4 g NaOH / l H2O = 0.01 N (±0.00002/20°C)	1 l	CL12.1402.1000
di-Sodium tetraborate.10aq 4.6% solution 46 g Na2B4O7.10H2O / l H2O	500 ml	CL12.1401.0500
Sodium thiosulfate 0.0551 mol/l 13.675 g Na2S2O3.5H2O / l H2O = 0.0551 N (±0.0002/20°C)	1 l	CL12.1410.1000
Starch indicator 20 g (C6H10O5)n stab. / l H2O	500 ml	CL12.2604.0500
Starch indicator 10 g (C6H10O5)n stab. / l H2O	500 ml	CL12.2603.0500
Sulfuric acid 33 weight % solution 410 g H2SO4 / l H2O	500 ml	CL12.2601.0500
Sulfuric acid 25 weight % solution 295 g H2SO4 / l H2O	1 l	CL12.2609.1000
Sulfuric acid 16 vol. % solution 306 g H2SO4 / l H2O	500 ml	CL12.2602.0500
TISAB-ENOL Buffer - ISE buffer 10 g CDTA + 58 g NaCl + 57 ml HAc + 29.4 g NaCitr. / l H2O to pH 5.5 with NaOH	250 ml 1 l	CL12.2001.0250 CL12.2001.1000

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X-Gal for Biochemistry

CL00.2409

For laboratory use, for biochemistry 99+% $C_{14}H_{15}BrClNO_6$

CasNr 7240-90-6 **Mol.Weight** 408.63 g/mol
HS Nr 29349990

Assay	>99.0%
Specific Optical Rotation	: -62°±2° (α20°C/D, 1%, DMF (50 %))

Art. Nr.	Pack	Pack Type
CL00.2409.0001	1 g	GVB

X-Gal for Molecular biology

CL00.2408

For laboratory use, for molecular biology 99+% $C_{14}H_{15}BrClNO_6$

CasNr 7240-90-6 **Mol.Weight** 408.63 g/mol
HS Nr 29349990

DNases/RNases/Proteases	: N.D.
Assay	>99.0%
Specific Optical Rotation	: -62°±2°(α20°C/D, 1%, DMF (50 %)
Water	<1.0%

Art. Nr.	Pack	Pack Type
CL00.2408.0100	100 mg	VIA

X-Glucuro CHA salt for Molecular biology

CL00.2410

For laboratory use, for molecular biology 99+% $C_{20}H_{26}BrClN_2O_7$

CasNr 114162-64-0 **Mol.Weight** 521.79 g/mol
HS Nr 29389090

DNases/RNases/Proteases	: N.D.
Assay	>99.0%
Water	<5.0%

Art. Nr.	Pack	Pack Type
CL00.2410.0001	1 g	GVB

XTT sodium salt for Molecular biology

CL00.2411

For laboratory use, for molecular biology $C_{22}H_{16}N_7O_{13}S_2Na$

CasNr 111072-31-2 **Mol.Weight** 673.50 g/mol
HS Nr 29339980

DNases/RNases/Proteases	: N.D.
Maximum Absorbance	: 283-287nm
Absorbance	: 14.800-16.800 (E1%/1cm, 285 nm)
Water	<15.0%

Art. Nr.	Pack	Pack Type
CL00.2411.0100	100 mg	GVB

Xylene a.r.

CL00.2402

For laboratory use, ACS, ISO, Ph. Eur. 99+% C_8H_{10} - mixture of isomers

CasNr 1330-20-7 **Mol.Weight** 106.17 g/mol
HS Nr 29024400 **Density** 0.86 g/ml
UN 1307 **Class, PG** 3,III

WARNING.
H226-H332-H312-H315
P302 + P352

Assay	>99%
Non Volatiles	<0.001%
Water	<0.01%
Free Acid	<0.0005%
Free Alkali	<0.0005%
Aluminium (Al)	<0.00005%
Boron (B)	<0.000002%
Barium (Ba)	<0.00001%
Calcium (Ca)	<0.00005%
Cadmium (Cd)	<0.000002%
Cobalt (Co)	<0.000002%
Chromium (Cr)	<0.000002%
Copper (Cu)	<0.000002%
Iron (Fe)	<0.00001%
Magnesium (Mg)	<0.00001%
Manganese (Mn)	<0.000002%
Nickel (Ni)	<0.000002%
Lead (Pb)	<0.00001%
Tin (Sn)	<0.00001%
Zinc (Zn)	<0.00001%
Benzene	<0.1%
Sulfur (S)	<0.003%
Thiophene	<0.0001%
Toluene	<0.1%
Colour	< 10 APHA
Density	= 0.860 - 0.870 g/ml @ 20°C
Distillation Range	: 137 - 142°C
Residue after Evaporation	<0.002%
Readily Carbonizable Substances	: passes test
Substances darkened by Sulfuric Acid	: passes test

Art. Nr.	Pack	Pack Type
CL00.2402.1000	1 l	GVB
CL00.2402.2500	2,5 l	GVB
CL00.2402.5000	5 l	FL/HDPE
CL00.2402.8025	25 l	FL/HDPE
CL00.2402.9025	25 l	MET

Xylene v.p.

CL00.2403

For laboratory use 98+% C_8H_{10} - mixture of isomers

CasNr 1330-20-7 **Mol.Weight** 106.17 g/mol
HS Nr 29024400 **Density** 0.86 g/ml
UN 1307 **Class, PG** 3,III

WARNING.
H226-H332-H312-H315
P302 + P352

Assay	>98%
Non Volatiles	<0.002%

Art. Nr.	Pack	Pack Type
CL00.2403.1000	1 l	GVB
CL00.2403.2500	2,5 l	GVB

Xylene p.

CL00.2401

For laboratory use, For Histology 96+% C8H10 - mixture of isomers

CasNr 1330-20-7 **Mol.Weight** 106.17 g/mol
HS Nr 29024400 **Density** 0.86 g/ml
UN 1307 **Class, PG** 3,III

WARNING.
H226-H332-H312-H315
P302 + P352

Assay	>96%
Non Volatiles	<0.01%
Water	<0.02%
Benzene	<0.02%
Sulfur (S)	<0.01%

Art. Nr.	Pack	Pack Type
CL00.2401.5000	5 l	FL/HDPE
CL00.2401.8025	25 l	FL/HDPE
CL00.2401.9025	25 l	MET

Xylene-(m) v.p.

CL00.2405

For laboratory use 97+% C8H10

CasNr 108-38-3 **Mol.Weight** 106.17 g/mol
HS Nr 29024200 **Density** 0.868 g/ml
UN 1307 **Class, PG** 3,III

WARNING.
H226-H312 + H332-H315
P302 + P352-P210-P280

Assay	>97%
Non Volatiles	<0.002%

Art. Nr.	Pack	Pack Type
CL00.2405.0100	100 ml	GVB

Xylene-(o) v.p.

CL00.2404

For laboratory use 97+% C8H10

CasNr 95-47-6 **Mol.Weight** 106.17 g/mol
HS Nr 29024100 **Density** 0.88 g/ml
UN 1307 **Class, PG** 3,III

WARNING.
H226-H312 + H332-H315
P302 + P352-P210-P280

Assay	>97%
Non Volatiles	<0.002%

Art. Nr.	Pack	Pack Type
CL00.2404.0100	100 ml	GVB
CL00.2404.1000	1 l	GVB
CL00.2404.2500	2,5 l	GVB

Xylene-(p) v.p.

CL00.2406

For laboratory use 97+% C8H10

CasNr 106-42-3 **Mol.Weight** 106.17 g/mol
HS Nr 29024300 **Density** 0.861 g/ml
UN 1307 **Class, PG** 3,III

WARNING.
H226-H332-H312-H315
P302 + P352-P210-P280

Assay	>97%
Non Volatiles	<0.002%

Art. Nr.	Pack	Pack Type
CL00.2406.0100	100 ml	GVB

Xylenol orange tetra Na salt indicator

CL06.2404

Complexometric and RedOx indicator C31H28N2Na4O13S

CasNr 3618-43-7 **Mol.Weight** 760.58 g/mol
HS Nr 29349990 **Density** 1.00 g/cm3

Art. Nr.	Pack	Pack Type
CL06.2404.0001	1 g	VIA

Xylenol orange indicator

CL06.2401

Complexometric and RedOx indicator 1 g C31H28N2Na4O13S / l H2O

CasNr 3618-43-7 **Mol.Weight** 760,59 g/mol
HS Nr 29349990 **Density** 1.00 g/ml

Art. Nr.	Pack	Pack Type
CL06.2401.0100	100 ml	GVB
CL06.2401.1000	1 l	GVB

Xylenol(-o) reagent — CL02.1503

NO3- Det. on plant material — 2,5% (CH3)2C6H3OH in NaOH 0.2 mol/l

HS Nr	38220000	**Mol.Weight**	-	**Class, PG**	6.1,II
UN	3430	**Density**	1.00 g/ml		

Art. Nr.	Pack	Pack Type
CL02.1503.0250	250 ml	PE

D-(+)-Xylose v.p. — CL00.2407

For laboratory use, Ph. Eur., BP — 99+% C5H10O5

CasNr	58-86-6	**Mol.Weight**	150.13 g/mol	Assay	>99%
HS Nr	29400000	**Density**	1.53 g/cm3		

Art. Nr.	Pack	Pack Type
CL00.2407.1000	1 kg	PE

Yeast extract for Molecular biology — CL00.0732

For laboratory use, for molecular biology — -

CasNr	8013-01-2	**Density**	0.5 g/cm3	DNases/RNases/Proteases	: N.D.
HS Nr	21069092			Ash	<14.0%
				Total Nitrogen	: 11-12%
				pH	: 6.8 to 7.2 (1% in H2O, 25°C)
				Heavy Metals as Lead (Pb)	<0.0001%
				Loss on drying	<5%
				Coagulated Protein	: N.D.
				Sodium Chloride	<0.3%

Art. Nr.	Pack	Pack Type
CL00.0732.0500	500 g	PE

Yeast extract for Biochemistry — CL00.0730

For laboratory use, for biochemistry — -

CasNr	8013-01-2	**Density**	0.5 g/cm3	Ash	<15.0%
HS Nr	21069092			Soluble in water	: freely soluble in distilled H2O
				Total Nitrogen	>9.5%
				pH	: 6.1 to 7.1 (1% in H2O)
				Loss on drying	<5.0%
				Coagulated Protein	: N.D.
				Sodium Chloride	<5.0%

Art. Nr.	Pack	Pack Type
CL00.0730.0500	500 g	PE

Ytterbium(III) oxide a.r. — CL00.2502

For laboratory use — 99.99+% Yb2O3

CasNr	1314-37-0	**Mol.Weight**	394.08 g/mol	Assay	>99.99%
HS Nr	28469020			Ytterbium (Yb)	> 99.99% (REO)
				Loss on ignition	<0.5%
				Heavy Metals	< 0.00001%

Art. Nr.	Pack	Pack Type
CL00.2502.0005	5 g	GVB

Yttrium(III) oxide a.r. — CL00.2501

For laboratory use — 99.99+% Y2O3

CasNr	1314-36-9	**Mol.Weight**	225.81 g/mol	Assay	>99.99%
HS Nr	28469020	**Density**	5.0 g/cm3	Yttrium (Y)	> 99.99% (REO)
				Loss on ignition	<0.5%
				Heavy Metals	< 0.00001%

Art. Nr.	Pack	Pack Type
CL00.2501.0025	25 g	PE

Zeleny sedimentation test reagent — CL02.2606

Zeleny test. — Eur. Com. Method

HS Nr	38220000	**Density**	0.985 g/ml

Art. Nr.	Pack	Pack Type
CL02.2606.2500	2,5 l	PE
CL02.2606.9010	10 l	PE

Zero solution for O2 analyser calibration — CL03.1403

Dissolved oxygen measurement — 50 g Na2SO3.7H2O / l H2O

CasNr	7757-83-7	**Mol.Weight**	126.04 g/mol
HS Nr	28321000	**Density**	1.03 g/ml

Art. Nr.	Pack	Pack Type
CL03.1403.0250	250 ml	GVB

Zinc, reference material for NIST

NEW **CL00.2647**

For laboratory use, reference material for NIST 99.95+% Zn

CasNr 7440-66-6 **Mol.Weight** 65.37 g/mol
HS Nr 79011230 **Density** 7.14 g/cm3
WARNING.
H410
P273

Assay	>99.95%
Arsenic (As)	<0.00001%
Cadmium (Cd)	<0.0005%
Copper (Cu)	<0.001%
Iron (Fe)	<0.002%
Lead (Pb)	<0.005%
Tin (Sn)	<0.001%

Art. Nr.	Pack	Pack Type
CL00.2647.0050	50 g	GVB

Zinc, granular a.r.

CL00.2606

For laboratory use, ACS, ISO, Ph. Eur. 99.9+% Zn

CasNr 7440-66-6 **Mol.Weight** 65.37 g/mol
HS Nr 79011230 **Density** 7.14 g/cm3
WARNING.
H410
P273

Assay	>99.9%
Arsenic (As)	<0.00001%
Cadmium (Cd)	<0.0005%
Copper (Cu)	<0.001%
Iron (Fe)	<0.002%
Lead (Pb)	<0.005%
Tin (Sn)	<0.001%

Art. Nr.	Pack	Pack Type
CL00.2606.0250	250 g	PE
CL00.2606.1000	1 kg	PE

Zinc, dust v.p.

CL00.2607

For laboratory use 99+% Zn

CasNr 7440-66-6 **Mol.Weight** 65.37 g/mol
HS Nr 79031000 **Density** 7.1 g/cm3
UN 3077 **Class, PG** 9,III
WARNING.
H410
P273

Assay	>99%
Arsenic (As)	<0.00002%
Cadmium (Cd)	<0.005%
Iron (Fe)	<0.05%
Lead (Pb)	<0.05%
Tin (Sn)	<0.01%
Chloride (Cl)	<0.005%

Art. Nr.	Pack	Pack Type
CL00.2607.0500	500 g	PE
CL00.2607.1000	1 kg	PE

Zinc acetate.2aq a.r.

CL00.2618

For laboratory use 99.5+% (CH3COO)2Zn.2H2O

CasNr 5970-45-6 **Mol.Weight** 219.49 g/mol
HS Nr 29152900 **Density** 1.74 g/cm3
UN 3077 **Class, PG** 9,III
WARNING.
H319-H410
P262-P273

Assay	>99.5%
Insoluble Matter (Non Solubles)	<0.005%
Calcium (Ca)	<0.001%
Cadmium (Cd)	<0.0005%
Copper (Cu)	<0.0005%
Iron (Fe)	<0.0005%
Potassium (K)	<0.001%
Magnesium (Mg)	<0.0005%
Manganese (Mn)	<0.0005%
Sodium (Na)	<0.001%
Lead (Pb)	<0.001%
Chloride (Cl)	<0.001%
Sulfate (SO4)	<0.005%
Nitrogen (N)	<0.001%

Art. Nr.	Pack	Pack Type
CL00.2618.0250	250 g	PE
CL00.2618.1000	1 kg	PE

Zinc acetate.2aq v.p.

CL00.2619

For laboratory use, USP 99-102% (CH3COO)2Zn.2H2O

CasNr 5970-45-6 **Mol.Weight** 219.49 g/mol
HS Nr 29152900 **Density** 1.74 g/cm3
UN 3077 **Class, PG** 9,III
WARNING.
H319-H410
P262-P273

Assay	: 99-102%
Arsenic (As)	<0.0003%
Calcium (Ca)	<0.005%
Iron (Fe)	<0.005%
Potassium (K)	<0.005%
Magnesium (Mg)	<0.005%
Sodium (Na)	<0.005%
Lead (Pb)	<0.002%
Chloride (Cl)	<0.005%
Sulfate (SO4)	<0.01%

Art. Nr.	Pack	Pack Type
CL00.2619.1000	1 kg	PE

Zinc bromide, anhydrous v.p. CL00.2638

For laboratory use 98+% ZnBr2

CasNr 7699-45-8 **Mol.Weight** 225.19 g/mol
HS Nr 28275900 **Density** 4.20 g/cm3
UN 3077 **Class, PG** 9,III

DANGER.

H314-H410

P280-P273-P301 + P330 + P331-P305 + P351 + P338-P309 + P311

Assay	>98%
Water	<1%
Barium (Ba)	<0.001%
Calcium (Ca)	<0.001%
Iron (Fe)	<0.001%
Potassium (K)	<001%
Magnesium (Mg)	<0.001%
Sodium (Na)	<0.001%
Copper (Cu)	<0.001%
Heavy Metals as Lead (Pb)	<0.001

Art. Nr.	Pack	Pack Type
CL00.2638.0500	500 g	PE

Zinc chloride, anhydrous for Molecular biology CL00.2651

For laboratory use, for molecular biology 98+% ZnCl2

CasNr 7646-85-7 **Mol.Weight** 136.28 g/mol
HS Nr 28273985 **Density** 2.91 g/cm3
UN 2331 **Class, PG** 8,III

DANGER.

H302-H314-H335-H410

P273-P280-P301 + P330 + P331-P305 + P351 + P338-P309 + P311

DNases/RNases/Proteases	: N.D.
Assay	>98.0%
pH	: 4.5 to 5.5 (10% in H2O, 25°C)
Zinc Oxide	<0.6%
Sulfate (SO4)	<0.002%
Calcium (Ca)	<0.001%
Iron (Fe)	<0.001%
Potassium (K)	<0.001%
Magnesium (Mg)	<0.001%
Sodium (Na)	<0.001%
Lead (Pb)	<0.001%

Art. Nr.	Pack	Pack Type
CL00.2651.0500	500 g	PE

Zinc chloride, anhydrous a.r. CL00.2621

For laboratory use, ACS, ISO, Ph. Eur. 98+% ZnCl2

CasNr 7646-85-7 **Mol.Weight** 136.28 g/mol
HS Nr 28273985 **Density** 2.91 g/cm3
UN 2331 **Class, PG** 8,III

DANGER.

H302-H314-H335-H410

P273-P280-P301 + P330 + P331-P305 + P351 + P338-P309 + P311

Assay	>98%
Calcium (Ca)	<0.001%
Cadmium (Cd)	<0.0005%
Copper (Cu)	<0.001%
Iron (Fe)	<0.0005%
Potassium (K)	<0.001%
Magnesium (Mg)	<0.001%
Sodium (Na)	<0.001%
Lead (Pb)	<0.001%
Zinc Oxide	<1.2%
Sulfate (SO4)	<0.002%
Nitrogen (N)	<0.001%
Insoluble Matter (Non Solubles)	<0005%
Zinc Oxide	<1.2%
Nitrate (NO3)	<0.003%
Ammonium (NH4)	<0.005%

Art. Nr.	Pack	Pack Type
CL00.2621.0250	250 g	PE
CL00.2621.1000	1 kg	PE

Zinc chloride, anhydrous v.p. CL00.2622

For laboratory use, DAB, Ph. Eur., BP, Ph. Franç., USP 98-100.5% ZnCl2

CasNr 7646-85-7 **Mol.Weight** 136.28 g/mol
HS Nr 28273985 **Density** 2.91 g/cm3
UN 2331 **Class, PG** 8,III

DANGER.

H302-H314-H335-H410

P273-P280-P301 + P330 + P331-P305 + P351 + P338-P309 + P311

Assay	: 98-100.5%
Ammonium (NH4)	<0.03%
Arsenic (As)	<0.0002%
Calcium (Ca)	<0.01%
Iron (Fe)	<0.001%
Potassium (K)	<0.02%
Magnesium (Mg)	<0.01%
Sodium (Na)	<0.01%
Heavy Metals as Lead (Pb)	<0.005%
Sulfate (SO4)	<0.02%
Nitrogen (N)	<0.005%

Art. Nr.	Pack	Pack Type
CL00.2622.0500	500 g	PE
CL00.2622.1000	1 kg	PE
CL00.2622.2500	2,5 kg	PE

“We have the Solutions”

Zinc chloride, anhydrous p.

CL00.2608

For laboratory use 98+% ZnCl2

CasNr 7646-85-7 **Mol.Weight** 136.28 g/mol
HS Nr 28273985 **Density** 2.91 g/cm3
UN 2331 **Class, PG** 8,III

DANGER.

H302-H314-H335-H410

P273-P280-P301 + P330 + P331-P305 + P351 + P338-P309 + P311

Assay	>98%
Iron (Fe)	<0.005%
Lead (Pb)	<0.002%
Zinc Oxide	<1.5%
Sulfate (SO4)	<0.3%
Nitrogen (N)	<0.3%

Art. Nr.	Pack	Pack Type
CL00.2608.2500	2,5 kg	PE

Zinc hydroxide carbonate v.p.

CL00.2620

For laboratopry use 58+% Zn

CasNr 5263-02-5 **Density** 3.50 g/cm3
HS Nr 28369917

Assay	>58%
Chloride (Cl)	<0.3%
Sulfate (SO4)	<1%

Art. Nr.	Pack	Pack Type
CL00.2620.1000	1 kg	PE
CL00.2620.2500	2,5 kg	PE

Zinc nitrate.6aq v.p.

CL00.2625

For laboratory use 98+% Zn(NO3)2.6H2O

CasNr 10196-18-6 **Mol.Weight** 297.46 g/mol
HS Nr 28342980 **Density** 2.06 g/cm3
UN 1514 **Class, PG** 5.1,II

DANGER.

H272-H302-H315-H319-H335-H410

P273-P302 + P352-P305 + P351 + P338

Assay	>98%
Iron (Fe)	<0.002%
Lead (Pb)	<0.01%
Chloride (Cl)	<0.01%

Art. Nr.	Pack	Pack Type
CL00.2625.0500	500 g	PE
CL00.2625.1000	1 kg	PE
CL00.2625.5000	5 kg	PE

Zinc nitrate.4aq a.r.

CL00.2624

For laboratory use 98.5+% Zn(NO3)2.4H2O

CasNr 19154-63-3 **Mol.Weight** 261.44 g/mol
HS Nr 28342980 **Class, PG** 5.1,II
UN 1514

DANGER.

H272-H302-H315-H319-H335-H410

P273-P302 + P352-P305 + P351 + P338

Assay	>98.5%
Calcium (Ca)	<0.001%
Cadmium (Cd)	<0.0005%
Copper (Cu)	<0.0005%
Iron (Fe)	<0.0005%
Sodium (Na)	<0.001%
Nickel (Ni)	<0.001%
Lead (Pb)	<0.002%
Chloride (Cl)	<0.001%
Sulfate (SO4)	<0.005%

Art. Nr.	Pack	Pack Type
CL00.2624.0250	250 g	PE
CL00.2624.1000	1 kg	PE

Zinc oxide a.r.

CL00.2626

For laboratory use, ACS, Ph. Eur. 99+% ZnO

CasNr 1314-13-2 **Mol.Weight** 81.37 g/mol
HS Nr 28170000 **Density** 5.61 g/cm3
UN 3077 **Class, PG** 9,III

WARNING.

H410

P273

Assay	>99%
Loss on ignition	<0.5%
Insoluble Matter (Non Solubles)	<0.01%
Arsenic (As)	<0.00005%
Calcium (Ca)	<0.001%
Copper (Cu)	<0.0005%
Iron (Fe)	<0.0005%
Potassium (K)	<0.002%
Magnesium (Mg)	<0.002%
Manganese (Mn)	<0.0005%
Sodium (Na)	<0.001%
Lead (Pb)	<0.002%
Chloride (Cl)	<0.001%
Nitrate (NO3)	<0.003%
Phosphate (PO4)	<0.0005%
Reducing Subtances	<0.001%
Sulfate (SO4)	<0.01%
Non Solubles in Sulfuric Acid	<0.01%
Alkalinity	: passes test

Art. Nr.	Pack	Pack Type
CL00.2626.0250	250 g	PE
CL00.2626.1000	1 kg	PE

Zinc oxide v.p. CL00.2627

For laboratory use, DAB, Ph. Eur., BP, Ph. Franç., USP 99-100.5% ZnO

CasNr 1314-13-2 **Mol.Weight** 81.37 g/mol
HS Nr 28170000 **Density** 5.61 g/cm3
UN 3077 **Class, PG** 9,III

WARNING.

H410

P273

Assay	: 99-100.5%
Loss on ignition	<1%
Arsenic (As)	<0.0003%
Iron (Fe)	<0.001%
Lead (Pb)	<0.005%
Chloride (Cl)	<0.005%
Sulfate (SO4)	<0.05%
Reducing Subtances	<0.005%

Art. Nr.	Pack	Pack Type
CL00.2627.0500	500 g	PE
CL00.2627.2500	2,5 kg	PE

Zinc oxide p. CL00.2604

For laboratory use 99.5% ZnO

CasNr 1314-13-2 **Mol.Weight** 81.37 g/mol
HS Nr 28170000 **Density** 5.61 g/cm3
UN 3077 **Class, PG** 9,III

WARNING.

H410

P273

Assay	>99.5%
Cadmium (Cd)	<0.0005%
Copper (Cu)	<0.0005%
Iron (Fe)	<0.001%
Lead (Pb)	<0.005%
Sulfate (SO4)	<0.1%
Reducing Subtances	<0.001%

Art. Nr.	Pack	Pack Type
CL00.2604.1000	1 kg	PE

Zinc sulfate.7aq a.r. CL00.2628

For laboratory use, ACS, ISO, Ph. Eur. 99.5+% ZnSO4.7H2O

CasNr 7446-20-0 **Mol.Weight** 287.54 g/mol
HS Nr 28332920 **Density** 1.97 g/cm3
UN 3077 **Class, PG** 9,III

DANGER.

H302-H318-H410

P280-P273-P305 + P351 + P338-P301 + P330 + P331-P309 + P311

Assay	>99.5%
Arsenic (As)	<0.00005%
Calcium (Ca)	<0.001%
Cadmium (Cd)	<0.0002%
Copper (Cu)	<0.0005%
Iron (Fe)	<0.0005%
Potassium (K)	<0.001%
Magnesium (Mg)	<0.001%
Manganese (Mn)	<0.0002%
Sodium (Na)	<0.0005%
Lead (Pb)	<0.0005%
Chloride (Cl)	<0.0005%
Nitrogen (N)	<0.0005%
pH	: 4.4 to 6.0 (5% solution @ 25°C)
Insoluble Matter (Non Solubles)	<0.01%
Nitrate (NO3)	<0.002%
Ammonium (NH4)	<0.001%

Art. Nr.	Pack	Pack Type
CL00.2628.0250	250 g	PE
CL00.2628.1000	1 kg	PE
CL00.2628.5000	5 kg	PE

Zinc sulfate.7aq v.p. CL00.2629

For laboratory use, DAB, Ph. Eur., BP, Ph. Franç., USP, FCC V 99-104% ZnSO4.7H2O

CasNr 7446-20-0 **Mol.Weight** 287.54 g/mol
HS Nr 28332920 **Density** 1.97 g/cm3
UN 3077 **Class, PG** 9,III

DANGER.

H302-H318-H410

P280-P273-P305 + P351 + P338-P301 + P330 + P331-P309 + P311

Assay	: 99-104%
Arsenic (As)	<0.0003%
Calcium (Ca)	<0.005%
Cadmium (Cd)	<0.0002%
Copper (Cu)	<0.001%
Iron (Fe)	<0.001%
Mercury (Hg)	<0.0005%
Potassium (K)	<0.01%
Magnesium (Mg)	<0.005%
Sodium (Na)	<0.01%
Lead (Pb)	<0.0004%
Selenium (Se)	<0.003%
Chloride (Cl)	<0.0005%

Art. Nr.	Pack	Pack Type
CL00.2629.1000	1 kg	PE
CL00.2629.5000	5 kg	PE

Zinc sulfate.7aq p. CL00.2603

For laboratory use 98+% ZnSO4.7H2O

CasNr 7446-20-0 **Mol.Weight** 287.54 g/mol
HS Nr 28332920 **Density** 1.97 g/cm3
UN 3077 **Class, PG** 9,III

DANGER.

H302-H318-H410

P280-P273-P305 + P351 + P338-P301 + P330 + P331-P309 + P311

Assay	>98%
Arsenic (As)	<0.001%
Iron (Fe)	<0.001%
Lead (Pb)	<0.005%

Art. Nr.	Pack	Pack Type
CL00.2603.1000	1 kg	PE
CL00.2603.5000	5 kg	PE

Zinc sulfate 10% - Cadmium sulfate 10% solution **CL02.2626**

AFNOR Det. in H2O 100 g ZnSO4.7H2O + 100 g 3CdSO4.8H2O / l H2O

HS Nr 38220000 **Density** 1.20 g/ml
UN 2570 **Class, PG** 6.1,III
DANGER.
H350-H340-H360-H330-H301-H372-H410
P201-P273-P309 + P311-P304 + P340

Art. Nr.	Pack	Pack Type
CL02.2626.5000	5 l	PE

Zinc sulfate 0.2 mol/l **CL05.2646**

For laboratory use, Titrations 57.51 g ZnSO4.7H2O / l H2O = 0.2 M (±0.0005/20°C)

CasNr 7446-20-0 **Mol.Weight** 287.54 g/mol
HS Nr 28332920 **Density** 1.02 g/ml
WARNING.
H318-H411
P273-P280-P305 + P351 + P338

Art. Nr.	Pack	Pack Type
CL05.2646.1000	1 l	PE

Zinc sulfate 0.1 mol/l **CL05.2607**

For laboratory use, Titrations 28.754 g ZnSO4.7H2O / l H2O = 0.1 M (±0.0002/20°C)

CasNr 7446-20-0 **Mol.Weight** 287.54 g/mol
HS Nr 28332920 **Density** 1.01 g/ml
WARNING.
H319-H412
P273-P305 + P351 + P338

Art. Nr.	Pack	Pack Type
CL05.2607.1000	1 l	PE

Zinc sulfate 0.05 mol/l **CL05.2606**

For laboratory use, Titrations 14.377 g ZnSO4.7H2O / l H2O = 0.05 M (±0.0004/20°C)

CasNr 7446-20-0 **Mol.Weight** 287.54 g/mol
HS Nr 28332920 **Density** 1.01 g/ml
UN 3082 **Class, PG** 9,III
WARNING.
H319-H412
P273-P280-P305 + P351 + P338

Art. Nr.	Pack	Pack Type
CL05.2606.1000	1 l	PE

Zinc sulfate 0.01 mol/l **CL05.2656**

For laboratory use, Titrations 2.8754 g ZnSO4.7H2O / l H2O = 0.01 M (±0.00002/20°C)

CasNr 7446-20-0 **Mol.Weight** 287.54 g/mol
HS Nr 28332920 **Density** 1.003 g/ml
H412
P273-P280-P501

Art. Nr.	Pack	Pack Type
CL05.2656.1000	1 l	PE

Zirconium(IV) oxide chloride.8aq a.r.

CL00.2630

For laboratory use 99.5+% $ZrOCl_2.8H_2O$

CasNr	13520-92-8	**Mol.Weight**	322.28 g/mol
HS Nr	28274990	**Density**	1.91 g/cm3
UN	3260	**Class, PG**	8,II

DANGER.

H314

P280-P301 + P330 + P331-P305 + P351 + P338-P309 + P311

Assay	>99.5%
Iron (Fe)	<0.001%
Titanium (Ti)	<0.005%
Heavy Metals as Lead (Pb)	<0.001%
Sulfate (SO4)	<0.005%
Hafnium (Hf)	<3%

Art. Nr.	Pack	Pack Type
CL00.2630.0025	25 g	PE
CL00.2630.0100	100 g	PE

CL00.1218.0250
250 g
Lithium tetraborate (ultra pure)
Cesium chloride (ultra pure)
Boric acid (ultra pure)

CL03.1101.0500
500 ml

LF Values / °C for Conductivity standard solutions

Type 1:	0.01 mol/l KCl	0.1 mol/l KCl	1 mol/l KCl
CL Nrs :	CL03.1101	CL03.1108	CL03.1104
Temperature	LF values	LF values	LF values
0°C	776 µS	7.15 mS	65.4 mS
1°C	800 µS	7.36 mS	67.1 mS
2°C	823 µS	7.57 mS	68.8 mS
3°C	847 µS	7.79 mS	70.6 mS
4°C	872 µS	8.00 mS	72.3 mS
5°C	896 µS	8.22 mS	74.1 mS
6°C	920 µS	8.44 mS	75.9 mS
7°C	945 µS	8.66 mS	77.7 mS
8°C	970 µS	8.88 mS	79.5 mS
9°C	995 µS	9.10 mS	81.4 mS
10°C	1020 µS	9.33 mS	83.2 mS
11°C	1045 µS	9.56 mS	85.0 mS
12°C	1070 µS	9.79 mS	86.9 mS
13°C	1096 µS	10.02 mS	88.7 mS
14°C	1121 µS	10.25 mS	90.6 MS
15°C	1147 µS	10.48 mS	92.5 mS
16°C	1173 µS	10.72 mS	94.4 mS
17°C	1199 µS	10.95 mS	96.3 mS
18°C	1225 µS	11.19 mS	98.2 mS
19°C	1251 µS	11.43 mS	100.2 mS
20°C	**1278 µS**	**11.67 mS**	**102.1 mS**
21°C	1305 µS	11.91 mS	104.0 mS
22°C	1332 µS	12.15 mS	105.9 mS
23°C	1359 µS	12.39 mS	107.9 mS
24°C	1386 µS	12.64 mS	109.8 mS
25°C	1413 µS	12.88 mS	111.8 mS
26°C	1441 µS	13.13 mS	113.8 mS
27°C	1468 µS	13.37 mS	115.7 mS
28°C	1496 µS	13.62 mS	117.7 mS
29°C	1524 µS	13.87 mS	119.7 mS
30°C	1552 µS	14.12 mS	121.7 mS

pH Values / °C for NBS – Standard Buffer Solutions

Type :	PTOxalate	FTALATE	PHOSPHATE	BORATE	CARBONATE	$Ca(OH)_2$
CL Nrs :	CL03.1107	CL03.0602	CL03.0601	CL03.0202	CL03.0301	CL03.0302
CL Coloured :	CL03.0708	CL03.0702	CL03.0703	CL03.0705	CL03.0701	CL03.0707
Temperature	**pH values**	**pH values**	**pH values**	**pH values**	**pH values**	**pH values**
0°C	1.666	4.003	6.984	9.464	10.32	13.433
5°C	1.668	3.999	6.951	9.395	10.24	13.207
10°C	1.670	3.998	6.923	9.332	10.18	13.003
15°C	1.672	3.999	6.900	9.276	10.12	12.810
20°C	**1.675**	**4.002**	**6.881**	**9.225**	**10.060**	**12.627**
25°C	1.679	4.008	6.865	9.180	10.01	12.454
30°C	1.683	4.015	6.853	9.139	9.97	12.289
40°C	1.694	4.035	6.838	9.068	9.89	11.984
50°C	1.707	4.060	6.833	9.011	9.83	11.705
60°C	1.723	4.091	6.836	8.962	-	11.449
70°C	1.743	4.126	6.845	8.921	-	-
80°C	1.766	4.164	6.859	8.885	-	-

pH Values / °C for buffer solutions

pH	Art. Nr.	Comp. / l sol.	Buf. cap. ß	0°C	10°C	20°C	25°C	30°C	40°C	50°C	60°C	70°C	80°C	90°C
pH 1	CL03.0203	3.73 g KCl + 134 ml HCl*	0.32	0.94	0.99	**1.00**	1.00	1.00	1.01	1.01	1.01	1.01	1.02	1.02
pH 2	CL03.0209	6.43 g HCitr. + 3.58 g NaCl + 8.2 ml HCl*	0.03	1.99	1.99	**2.00**	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
pH 2**	CL03.0706	6.43 g HCitr. + 3.58 g NaCl + 8.2 ml HCl*	0.03	1.99	1.99	**2.00**	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00
pH 3	CL03.0210	8.47 g HCitr. + 3.49 g NaCl + 20.6 ml NaOH*	0.03	3.03	3.02	**3.00**	3.00	3.00	2.99	2.98	2.98	2.98	2.98	2.97
pH 4	CL03.0213	11.76 g HCitr. + 2.57 g NaCl + 68 ml NaOH*	0.04	4.03	4.02	**4.00**	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
pH 4**	CL03.0702	11.76 g HCitr. + 2.57 g NaCl + 68 ml NaOH*	0.04	4.03	4.02	**4.00**	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00
pH 5	CL03.0214	20.26 g HCitr. + 196.4 ml NaOH*	0.07	5.05	5.02	**5.00**	5.00	5.00	5.00	5.02	5.04	5.07	5.10	5.13
pH 6	CL03.0215	12.53 g HCitr. + 159.6 ml NaOH*	0.03	6.03	6.01	**6.00**	6.01	6.02	6.04	6.06	6.09	6.13	6.18	6.24
pH 7	CL03.0216	3.52 g KH2PO4 + 7.26 g Na2HPO4.2aq	0.03	7.13	7.05	**7.00**	6.99	6.98	6.97	6.96	6.96	6.97	6.98	7.00
pH 7**	CL03.0704	3.52 g KH2PO4 + 7.26 g Na2HPO4.2aq	0.03	7.13	7.05	**7.00**	6.99	6.98	6.97	6.96	6.96	6.97	6.98	7.00
pH 8	CL03.0217	4.77 g Na2B4O7.10aq + 20.5 ml HCl*	0.014	8.18	8.09	**8.00**	7.97	7.94	7.90	7.86	7.82	7.80	7.77	7.75
pH 9	CL03.0218	4.77 g Na2B4O7.10aq + 4.6 ml HCl*	0.02	9.24	9.11	**9.00**	8.97	8.93	8.86	8.80	8.75	8.71	8.67	8.64
pH 10	CL03.0204	4.77 g Na2B4O7.10aq + 18.3 ml NaOH*	0.013	10.24	10.10	**10.00**	9.95	9.90	9.82	9.75	9.68	9.62	9.55	9.49
pH 10**	CL03.0710	4.77 g Na2B4O7.10aq + 18.3 ml NaOH*	0.013	10.24	10.10	**10.00**	9.95	9.90	9.82	9.75	9.68	9.62	9.55	9.49
pH 11	CL03.0206	6.209 g H3BO3 + 4.0 g NaOH + 3.7 g KCl	0.013	11.45	11.20	**11.00**	10.90	10.81	10.64	10.48	10.33	10.19	10.06	9.93
pH 12	CL03.0207	4.45 g Na2HPO4.2aq + 0.892 g NaOH	0.02	12.58	12.26	**12.00**	11.88	11.75	11.53	11.31	11.09	10.88	10.68	10.48
pH 13	CL03.0208	0.375 g Glycin + 0.222 g NaCl + 95 ml NaOH*				**13.00**								

(*) = 1 mol/l sol.
(**) = coloured
Conformity attest available on request. All solutions are stabilised, so they keep fresh for over 2 years.

mV Values / °C for Redox Standard Solutions

CL03.1803		CL03.1804	
Redox Standaard 124 mV – 25°C		Redox Standaard 358 mV – 25°C	
Temperature	mV	Temperature	mV
2°C	153 mV	2°C	385 mV
4°C	150 mV	4°C	382 mV
6°C	147 mV	6°C	380 mV
8°C	144 mV	8°C	378 mV
10°C	141 mV	10°C	376 mV
12°C	138 mV	12°C	373 mV
14°C	136 mV	14°C	371 mV
16°C	134 mV	16°C	368 mV
18°C	132 mV	18°C	366 mV
20°C	130 mV	20°C	364 mV
22°C	127 mV	22°C	361 mV
24°C	125 mV	24°C	359 mV
25°C	124 mV	25°C	358 mV
26°C	123 mV	26°C	357 mV
28°C	125 mV	28°C	355 mV
30°C	122 mV	30°C	352 mV
32°C	120 mV	32°C	350 mV
34°C	117 mV	34°C	347 mV
36°C	115 mV	36°C	345 mV
38°C	112 mV	38°C	343 mV
40°C	99 mV	40°C	340 mV

Values ± 1 mV / °C

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Tailor-Made AAS/ICP Multi Element Standard

Company: ..... Phone: .....

Address: ..... Fax: .....

..... E-mail: .....

Position: .....

Contact: .....

Standard Info : (mg/L – µg/L)

Elements

(Al)	Aluminium	(In)	Indium	(Sm)	Samarium
(Sb)	Antimony	(Ir)	Iridium	(Sc)	Scandium
(As)	Arsenic	(Fe)	Iron	(Se)	Selenium
(Ba)	Barium	(La)	Lanthanum	(Si)	Silicium
(Be)	Beryllium	(Pb)	Lead	(Ag)	Silver
(Bi)	Bismuth	(Li)	Lithium	(Na)	Sodium
(B)	Boron	(Lu)	Lutetium	(Sr)	Strontium
(Cd)	Cadmium	(Mg)	Magnesium	(S)	Sulfur
(Ca)	Calcium	(Mn)	Mangaan	(Ta)	Tantalum
(C)	Carbon	(Hg)	Mercury	(Te)	Tellurium
(Ce)	Cerium	(Mo)	Molybdenum	(Tb)	Terbium
(Cs)	Cesium	(Nd)	Neodymium	(Tl)	Thallium
(Cr)	Chromium	(Ni)	Nickel	(Th)	Thorium
(Co)	Cobalt	(Nb)	Niobium	(Tm)	Thulium
(Cu)	Copper	(Os)	Osmium	(Sn)	Tin
(Dy)	Dysprosium	(Pd)	Palladium	(Ti)	Titanium
(Er)	Erbium	(P)	Phosphorus	(W)	Tungsten
(Eu)	Europium	(Pt)	Platinum	(U)	Uranium
(Gd)	Gadolinium	(K)	Potassium	(V)	Vanadium
(Ga)	Gallium	(Pr)	Praseodymium	(Yb)	Ytterbium
(Ge)	Germanium	(Re)	Rhenium	(Y)	Yttrium
(Au)	Gold	(Rh)	Rhodium	(Zn)	Zinc
(Hf)	Hafnium	(Rb)	Rubidium	(Zr)	Zirconium
(Ho)	Holmium	(Ru)	Ruthenium		

Matrix : ..... Matrix concentration : ..... % Quantity : ..... × ..... mL

Additional info : .....

MSDS provided with all standards.

Send to:

CHEM-LAB NV
Industriezone "De Arend" 2
B-8210 ZEDELGEM
Belgium

For orders or inquiries, please contact us.

Phone: 0032 50 28 83 20
Fax: 0032 50 78 26 54
E-mail: info@chem-lab.be

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Tailor-Made GC/HPLC Multi Component Standard

Company: ..... Phone: .....

Address: ..... Fax: .....

..... E-mail: .....

Position: .....

Contact: .....

	Analyte	Chem-Lab Catalog#	Cas#	Concentration
1.				
2.				
3.				
4.				
5.				
6.				
7.				
8.				
9.				
10.				
11.				
12.				
13.				
14.				
15.				

Total # of Analytes: .....

Conc. Units (check one): ☐ ng/mL(ppb) ..... ☐ ug/mL(ppm) ..... ☐ mg/mL(ppt) .....
☐ w/w% ..... ☐ v/v% ..... ☐ w/v% .....

Volume (check one): ☐ 1 mL ..... ☐ 2 mL ..... ☐ 5 mL ..... ☐ 10 mL .....
☐ Other ..... ☐ # of Units: .....

Amber Ampules used unless specified otherwise: .....

Documentation (check one):

☐ **Gravimetric Certification**: Guarantees the analytes in the custom standard to be made within ± 5% of specifications.

☐ **Quantitative Certification**: Includes verification of the concentration and peak identification.

All mixtures are prepared in accordance with our ISO 9001 registration. All analytes are certified >/= 98% unless noted. Corrections are made to 100% purity.

MSDS provided with all standards.

Send to:
CHEM-LAB NV
Industriezone "De Arend" 2
B-8210 ZEDELGEM
Belgium

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Phone: 0032 50 28 83 20
Fax: 0032 50 78 26 54
E-mail: info@chem-lab.be