

Water

For laboratory use



For General purpose - Analyses - ISO 3696

Product code	Product name	Use	
CL02.2101	Water (ultra pure)	For laboratory use, AAS and ICP, ISO 3696, ASTM D-94, D-129	H ₂ O - LF < 1 µS/cm - 0.4 µm, UV filtrated
CL02.2102	Water Demineralised	For laboratory use	H ₂ O - LF < 5 µS/cm
CL02.0208	Water (double distilled pyrogen free)	For laboratory use	H ₂ O - LF < 5 µS/cm

HPLC & LC-MS grades

Product code	Product name	Use	
CL02.2112	Water, ULC-MS grade	For laboratory use, ULC-MS, for liquid chromatography	H ₂ O - LF < 1 µS/cm - 0.1 µm filtrated
CL02.0240	Water, LC-MS grade	For laboratory use, LC-MS, for liquid chromatography	H ₂ O - LF < 1 µS/cm - 0.2 µm filtrated
CL02.2113	Water, HPLC gradient grade	For laboratory use, HPLC	H ₂ O - LF < 1 µS/cm - 0.2 µm filtrated
CL02.0221	Water, HPLC grade	For laboratory use, HPLC	H ₂ O - LF < 1 µS/cm - 0.4 µm filtrated

Pesticide grade

Product code	Product name	Use	
CL02.2111	Water, Pesticide grade	For laboratory use, pesticide analysis	H ₂ O - LF < 1 µS/cm - 0.2 µm filtrated

ICP-MS, ICP-OES & AAS grades

Product code	Product name	Use	
CL02.2107	Water, High Purity ICP-MS grade (Pico-Pure Plus)	For laboratory use, ICP-MS trace analysis	H ₂ O - LF < 1 µS/cm - 0.2 µm filtrated (ppt range HM traces)
CL02.2101	Water (ultra pure)	For laboratory use, AAS and ICP, ISO 3696, ASTM D-94, D-129	H ₂ O - LF < 1 µS/cm - 0.4 µm, UV filtrated

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IC grade

Product code	Product name	Use
CL02.2115	Water, IC grade	For laboratory use & Ion Chromatography H ₂ O - LF < 2 µS - 0.2 µm filtrated

TOC grade

Product code	Product name	Use
CL02.0244	Water, for TOC analysis	For laboratory use, TOC analysis H ₂ O - TOC < 0.1 mg/L

Molecular biology & Cell biology grades

Product code	Product name	Use
CL02.2108	Water for Molecular biology	For laboratory use, for molecular biology H ₂ O
CL02.2109	Water for Cell biology	For laboratory use H ₂ O

According to Ph. Eur

Product code	Product name	Use
CL07.2101	Water, demineralised	Reagent acc. Ph. Eur. 9 (4.1.1) - (1095500) H ₂ O - LF < 5 µS/cm
CL07.2102	Water, ammonium free	Reagent acc. Ph. Eur. 9 (4.1.1) - (1095501) H ₂ O - LF < 5 µS/cm - NH ₄ ⁺ < 1 ppb
CL07.2103	Water for chromatography	Reagent acc. Ph. Eur. 9 (4.1.1) - (1095503) H ₂ O - LF < 1 µS/cm - 0.45 µm filtrated
CL07.2104	Water, distilled	Reagent acc. Ph. Eur. 9 (4.1.1) - (1095504) H ₂ O - LF < 5 µS/cm
CL07.2105	Water, nitrate free	Reagent acc. Ph. Eur. 9 (4.1.1) - (1095506) H ₂ O - LF < 5 µS/cm - NO ₃ ⁻ < 1 ppb
CL07.2106	Water, particle free	Reagent acc. Ph. Eur. 9 (4.1.1) - (1095507) H ₂ O - LF < 1 µS/cm - 0.22 µm filtrated



Product Analysis Certificate

Art.Nr.: CL02.2107

Lot Nr.: 28.5081806

Water, High Purity ICP-MS grade (Pico-Pure Plus)
H₂O - LF < 1 µS/cm - 0.2 µm filtrated (ppt range HM traces)

CAS-nr: 7732-18-5

Use: For laboratory use, ICP-MS trace analysis

Traceability: Reference standards

Specifications:

	Spec. value	Batch value
Colour	<10APHA	<10APHA
Chloride (Cl)	<1ppt	<1ppt
Phosphate (PO ₄)	<1ppt	<1ppt
Sulfate (SO ₄)	<1ppt	<1ppt
Aluminium (Al)	<20ppt	<20ppt
Antimony (Sb)	<10ppt	<10ppt
Arsenic (As)	<10ppt	<10ppt
Barium (Ba)	<10ppt	<10ppt
Beryllium (Be)	<10ppt	<10ppt
Bismuth (Bi)	<10ppt	<10ppt
Boron (B)	<20ppt	<20ppt
Cadmium (Cd)	<10ppt	<10ppt
Calcium (Ca)	<10ppt	<10ppt
Cerium (Ce)	<10ppt	<10ppt
Cesium (Cs)	<10ppt	<10ppt
Chromium (Cr)	<10ppt	<10ppt
Cobalt (Co)	<10ppt	<10ppt
Copper (Cu)	<10ppt	<10ppt
Dysprosium (Dy)	<1ppt	<1ppt
Erbium (Er)	<1ppt	<1ppt
Europium (Eu)	<1ppt	<1ppt
Gadolinium (Gd)	<1ppt	<1ppt
Gallium (Ga)	<10ppt	<10ppt
Germanium (Ge)	<10ppt	<10ppt
Gold (Au)	<10ppt	<10ppt
Hafnium (Hf)	<1ppt	<1ppt
Helium (He)	<1ppt	<1ppt
Indium (In)	<1ppt	<1ppt
Iron (Fe)	<10ppt	<10ppt
Lanthanum (La)	<1ppt	<1ppt
Lead (Pb)	<10ppt	<10ppt
Lithium (Li)	<10ppt	<10ppt
Lutetium (Lu)	<1ppt	<1ppt
Magnesium (Mg)	<10ppt	<10ppt
Manganese (Mn)	<10ppt	<10ppt

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Page 1 of 2

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