

**Identification**

H<sub>2</sub>O  
M = 18,02 g/mol  
CAS [7732-18-5]  
EC number: 231-791-2  
Taric code: 2853 00 10

**Specifications**

colour (Hazen).....	max. 10	mercury (Hg).....	max. 20 ppt
chlorides (Cl).....	max. 1 ppb	molybdenum (Mo).....	max. 10 ppt
phosphates (as PO <sub>4</sub> ).....	max. 1 ppb	neodymium (Nd).....	max. 1 ppt
sulfates (SO <sub>4</sub> ).....	max. 1 ppb	nickel (Ni).....	max. 10 ppt
aluminium (Al).....	max. 20 ppt	niobium (Nb).....	max. 10 ppt
antimony (Sb).....	max. 10 ppt	palladium (Pd).....	max. 10 ppt
arsenic (As).....	max. 10 ppt	platinum (Pt).....	max. 10 ppt
barium (Ba).....	max. 10 ppt	potassium (K).....	max. 10 ppt
beryllium (Be).....	max. 10 ppt	praseodymium (Pr).....	max. 10 ppt
bismuth (Bi).....	max. 10 ppt	rhenium (Re).....	max. 10 ppt
boron (B).....	max. 20 ppt	rhodium (Rh).....	max. 10 ppt
cadmium (Cd).....	max. 10 ppt	rubidium (Rb).....	max. 10 ppt
calcium (Ca).....	max. 10 ppt	ruthenium (Ru).....	max. 10 ppt
cerium (Ce).....	max. 10 ppt	samarium (Sm).....	max. 10 ppt
cesium (Cs).....	max. 10 ppt	scandium (Sc).....	max. 10 ppt
chromium (Cr).....	max. 10 ppt	selenium (Se).....	max. 50 ppt
cobalt (Co).....	max. 10 ppt	silver (Ag).....	max. 10 ppt
copper (Cu).....	max. 10 ppt	sodium (Na).....	max. 10 ppt
dysprosium (Dy).....	max. 1 ppt	strontium (Sr).....	max. 10 ppt
erbium (Er).....	max. 1 ppt	tantalum (Ta).....	max. 10 ppt
europium (Eu).....	max. 1 ppt	tellurium (Te).....	max. 1 ppt
gadolinium (Gd).....	max. 1 ppt	terbium (Tb).....	max. 10 ppt
gallium (Ga).....	max. 10 ppt	thallium (Tl).....	max. 10 ppt
germanium (Ge).....	max. 10 ppt	thorium (Th).....	max. 1 ppt
gold (Au).....	max. 10 ppt	thulium (Tm).....	max. 10 ppt
hafnium (Hf).....	max. 1 ppt	tin (Sn).....	max. 10 ppt
holmium (Ho).....	max. 1 ppt	titanium (Ti).....	max. 10 ppt
indium (In).....	max. 1 ppt	tungsten (W).....	max. 10 ppt
iron (Fe).....	max. 10 ppt	uranium (U).....	max. 1 ppt
lanthanum (La).....	max. 1 ppt	vanadium (V).....	max. 10 ppt
lead (Pb).....	max. 10 ppt	ytterbium (Yb).....	max. 10 ppt
lithium (Li).....	max. 10 ppt	yttrium (Y).....	max. 1 ppt
lutetium (Lu).....	max. 1 ppt	zinc (Zn).....	max. 10 ppt
magnesium (Mg).....	max. 10 ppt	zirconium (Zr).....	max. 10 ppt
manganese (Mn).....	max. 10 ppt		

**Packaging**
**Packaging Code**

5 0 5

**Physical data**

- Density: 1,00 g/cm<sup>3</sup>
- Melting point: 0 °C
- Boiling point: 100 °C
- Vapour pressure: (20 °C) 23 hPa
- Viscosity: (20 °C) 0,95 mPas
- Dipolar moment: (20 °C) 1,85 Debye
- Dielectric const.: (20 °C) 80,2
- Evap. heat: (20 °C) 2253 KJ/kg
- pH(20 °C) 7

**Toxicological data**

- WGK: 0
- Poison class CH (Swiss): F

**Transport/storage**

- Store between 15°C and 25°C