

Identification

H₂O
M = 18,02 g/mol
CAS [7732-18-5]
EC number: 231-791-2
Taric code: 2853 00 10

Specifications

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

Physical data

- Density: 1,00 g/cm³
- 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

Transport/storage

- 10°C - 30°C