

Water, HPLC

H ₂ O	FW. 18.02	Density 1 L = 1.000 Kg.
CAS-No.	7732-18-5	Melting Point 0 °C
Code	LC1210	Boiling Point 100 °C

Specifications

Appearance	Clear and colorless liquid	
Residue on Evaporation	0.0005% max.	
Conductivity (at the time of manufacturing), µS/cm	1 max.	
pH (at the time of manufacturing)	5.0 – 7.0	
Gradient Specification 254 nm		
Largest peak	1	mAU max.
Fluorescence (as quinine)		
at 254 nm	1	ppb max.
at 365 nm	0.5	ppb max.

Determined by a 40 ml sample enrichment of C18 column followed by a gradient from 100% water to 100% acetonitrile at a rate of 5% per minute and a flow rate of 1 ml/ min.

Product passed through 0.2 micron final filter.