

# Water for HPLC

**Product Code: 1.1720.**

Ultra Pure for Liquid Chromatography

**H2O**

**M= 18.02 g/mol**


**1lit= 1.0 g/cm<sup>3</sup>**

## Specification

Description		Conforms	
Appearance		Conforms	
Abs@200nm	≤	20.0	mAU
Abs@210nm	≤	5.0	mAU
Abs@254nm	≤	0.5	mAU
Abs@300nm		0.005	
Ammonia		Conforms	
Chloride		Conforms	
Calcium		Conforms	
Sulfate		Conforms	
Oxidizable substances		Conforms	
Magnesium		Conforms	
Nitrate		Conforms	
Evaporation residue	≤	5.0	mg/l
Gradient@210nm	≤	5.0	mAU
Gradient@254nm	≤	0.5	mAU
Spec Conductance@25	≤	1.0	μS/cm
p H@25		5.0 - 7.0	

### Glass Bottles

1 Liter

2.5 Liter 

### Plastic Bottles

1 Liter

2.5 Liter

### Plastic Gallon

5 Liter

10 Liter

20 Liter

## Technical Information

Formula (Hill):	H2O
Density:	1.00g/cm <sup>3</sup> (20 °C)
Molar mass:	18.02 g/mol
CAS number:	7732-18-5
HS code:	28510010
EC number:	231-791-2
Storage (temperature):	Store at +5 to +30 °C
SDS	Available
RTECS:	ZC0110000
Odour:	Odourless
Form:	Liquid
Color:	Colourless
Boiling point:	100 °C
Melting point:	0 °C
Vapour pressure:	23hpa (20 °C)
Viscosity dynamical:	0.952 mPa*s (20 °C)