

Technical data sheet

Product name: **Water**

Grade: **Laboratory**

Chemical formula: H₂O

Molar mass: 18.02 g/mol

Synonyms: Dihydrogen oxide; Distilled water

General information	
Cas- No.	7732-18-5
Ec-No.	231-791-2
Appearance	colorless liquid
Boiling point	100°C
Melting point	0°C
Flash point	N/A
Spec.density	1g/cm ³
Vapour pressure	23 hpa(20°C)
Solub. In H ₂ O	N/A
Storage temp	N/A
R:	N/A
S:	N/A

Specification	
Appearance	clear, colorless liquid
Spec. conductance at 25°C (at the time of manufacturing)	≤1 μs/cm
Evaporation residue	≤20 mg/l
Residue on ignition	≤1 mg/l
Chloride(Cl)	≤0.05 mg/l
Sulfate (SO ₄)	≤0.1 mg/l
Calcium (Ca)	≤0.005 mg/l
Fe(iron)	≤0.001 mg/l
pH	6-8 at 20°C

Symbol:

packaging:

Available Pack	1 lit	2/5 lit	5 lit	10 lit	20 lit
GLASS	-	-	-	-	-
P.E	*	*	*	*	*