



Product Specification

WATER EL

PRODUCT CODE	779595
SYNONYMS	N/A
C.I. NO.	N/A
CASR NO.	7732-18-5
ATOMIC OR MOLECULAR FORMULA	H ₂ O
ATOMIC OR MOLECULAR WEIGHT	18.015
PROPERTIES	--

H₂O

PARAMETER	LIMIT
Description	A clear & colourless liquid.
Solubility	Miscible with alcohol forming clear & colourless solution.
Density	1.0
pH of water	5.5-7.5

MAXIMUM LIMIT OF IMPURITIES

Residue on evaporation	0.0001%
Specific conductance (when first produced)	0.05 uS/cm
Max. absorbance at 254 nm	0.01
Substance reducing KMnO ₄ (O)	0.000008%
Chloride (Cl)	0.00001%
Silicate (as SiO ₂)	0.000002%
Sulphate (SO ₄)	0.0001%
Aluminium (Al)	0.000001%
Barium (Ba)	0.0000005%
Calcium (Ca)	0.000005%
Cadmium (Cd)	0.0000005%
Cobalt (Co)	0.0000005%
Nitrate (NO ₃)	0.00003%
Phosphate (PO ₄)	0.000001%
Chromium (Cr)	0.0000005%
Copper (Cu)	0.0000005%
Iron (Fe)	0.0000005%
Potassium (K)	0.000005%
Magnesium (Mg)	0.000005%
Manganese (Mn)	0.0000005%
Molybdenum (Mo)	0.0000005%
Sodium (Na)	0.00001%
Ammonium (NH ₄)	0.000001%
Nickel (Ni)	0.0000005%
Lead (Pb)	0.0000005%
Strontium (Sr)	0.0000005%
Zinc (Zn)	0.000001%

Note(s) : Assay (if applicable) method mentioned.



Central Drug House (P) Ltd.

AN ISO 9001:2008 CERTIFIED COMPANY

Manufacturers of : Laboratory Fine Chemicals & Dehydrated Culture Media

www.cdhfinechemical.com

WARNING Hazard statements : Not hazardous.. No hazards determined by using Precautionary statements Prevention: ----- Response: ---	IMDG Code : -- UN No. : -- IATA : --
Disposal: ----- Hazard Pictogram(s) :-----	