



SDFCL
s d fine-CHEM limited

Quality Control Dept.

Product Specification



E Control	QC2\DATAD\D:\PS\20292XPS.xls
PRODUCT CODE	20292
PRODUCT NAME	WATER AR
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	
H ₂ O	
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	0.001%
Conductance (at the time of mfg)	5 us/cm
Residue on ignition	0.0005%
Substance reducing KMnO ₄ (O)	0.000008%
Chloride (Cl)	0.00001%
Silicate (as SiO ₂)	0.00002%
Sulphate (SO ₄)	0.0001%
Aluminium (Al)	0.000001%
Barium (Ba)	0.000001%
Calcium (Ca)	0.0001%
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)	0.000005%
Potassium (K)	0.000005%
Magnesium (Mg)	0.00002%
Manganese (Mn)	0.0000005%
Molybdenum (Mo)	0.0000005%
Sodium (Na)	0.00001%
Ammonium (NH ₄)	0.000005%
Nickel (Ni)	0.0000005%
Lead (Pb)	0.0000005%
Strontium (Sr)	0.00002%
Zinc (Zn)	0.000001%
Note(s) : Assay (if applicable) method mentioned.	
HAZARD STATEMENTS : Not hazardous, No hazards determined by using GHS criteria	
IMDG Code : --- UN No. : ---	

PRECAUTIONARY STATEMENTS :			IATA : ---
Prevention : ---			
Response : ---			
Disposal : ---			
Hazard pictogram(s) :			
Prepared By : DINESH	Checked By: RAJU VYAS	Approved By: S.S.TOLIA	Issue Date : 01/07/2002
Name/Dept. : Officer (Q.A.)	Name/Dept. :Incharge(Q.A.)	Name/Dept. : Incharge (Tech.)	Revision No. : 01
Sign. :	Sign. :	Sign. :	Revision dt. : 21/08/2010
Date : 19/08/2010	Date : 19/08/2010	Date : 21/08/2010	AMEND NO. : P062