



SDFCL
s d fine-CHEM limited



Quality Control Dept.

Product Specification

E Control	QC2\DATAD\ID\PS\20235XPS.xls		
PRODUCT CODE	20235		
PRODUCT NAME	SODIUM ACETATE TRIHYDRATE AR		
SYNONYMS	--		
C.I. NO.	--		
CASR NO.	(6131-90-4)		
ATOMIC OR MOLECULAR FORMULA	CH ₃ COONa.3H ₂ O		
ATOMIC OR MOLECULAR WEIGHT	136.08		
PROPERTIES	Soluble in water,; slightly soluble in alcohol, soluble in ether.		
 <chem>CC(=O)[O-].[Na+]</chem>			
PARAMETER	LIMIT		
Description	Colourless crystals /crystalline powder.		
Solubility	10% solution in water is clear and colourless.		
Minimum Assay (Non-aqueous)	99.5%		
pH 5% aqueous soln.	7.5 - 9.0		
MAXIMUM LIMIT OF IMPURITIES			
Insoluble matter	0.001%		
Chloride (Cl)	0.0005%		
Nitrogen compounds (N)	0.001%		
Phosphate (PO ₄)	0.0002%		
Sulphate (SO ₄)	0.002%		
Aluminium (Al)	0.0005%		
Calcium (Ca)	0.001%		
Copper (Cu)	0.0005%		
Iron (Fe)	0.0005%		
Lead (Pb)	0.0005%		
Magnesium (Mg)	0.0005%		
Substances reducing permanganate (O)	0.004%		
Note(s) : Assay (if applicable) method mentioned.			
WARNING Hazard statements : Not hazardous. No hazards. Precautionary statements Prevention: ----- Response: ---			IMDG Code :-- UN No. :-- IATA :--
Disposal: Dissolve the chemical to be disposed, in water and allow it to run to waste, diluting with large quantities of water.			
Hazard Pictogram(s) :--			
Prepared By : Name/Dept. : Officer (Q.A.) Sign. : Date : 01.04.2010	Checked By: Name/Dept.:Incharge(Q.A.) Sign. : Date : 01.04.2010	Approved By: Name/Dept. : Incharge (Tech.) Sign. : Date : 02.04.2010	Issue Date : 01.07.2002 Revision No.: 01 Revision dt. : 02.04.2010 AMEND NO.: 1554

