



SDFCL
s d fine-CHEM limited
Quality Control Dept.



Product Specification

E Control	QC2\DATAD\ID\PS\37576XPS.xls		
PRODUCT CODE	37576		
PRODUCT NAME	CALCIUM ACETATE HYDRATE LR		
SYNONYMS	--		
C.I. NO.	--		
CASR NO.	(114460-21-8)		
ATOMIC OR MOLECULAR FORMULA	$(\text{CH}_3\text{COO})_2\text{Ca} \cdot \text{XH}_2\text{O}$		
ATOMIC OR MOLECULAR WEIGHT	158.17 (anhyd.)		
PROPERTIES	Soluble in water, slightly soluble in alcohol . Combustible.		
PARAMETER	LIMIT		
Description	White powder/crystalline powder.		
Solubility	10% solution in water has NMT 15 NTU turbidity.		
Assay (Complexometric; calc. on dried subs. as $(\text{CH}_3\text{COO})_2\text{Ca}$)	99.0 – 100.5%		
pH (of 5% soln in water)	7 - 9		
Water (by K/F titration)	Max. 7.0%		
MAXIMUM LIMIT OF IMPURITIES			
Chloride (Cl)	0.03%		
Sulphate (SO_4)	0.05%		
Iron (Fe)	0.002%		
Lead (Pb)	0.001%		
Note(s) : Assay (if applicable) method mentioned.			
WARNING Hazard statements: May be harmful if swallowed. Precautionary statements Prevention: ----- Response: IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.		IMDG Code : UN No. : IATA : 	
Disposal: -----			
Hazard Pictogram(s) :-- 			
Prepared By : Name/Dept. : Officer (Q.A.) Sign. : Date : 11.11.2011	Checked By: Name/Dept.:Incharge(Q.A.) Sign. : Date : 11.11.2011	Approved By: Name/Dept. : Incharge (Tech.) Sign. : Date : 20.11.2011	Issue Date : 01.07.2002 Revision No.: 02 Revision dt. : 20.11.2011 AMEND NO. : 1602

