



SDFCL
s d fine-CHEM limited
Quality Control Dept.



Product Specification

E Control	QC2\DATAD\PS\37571XPS.xls		
PRODUCT CODE	37571		
PRODUCT NAME	CALAMINE LR Meets the Analytical Specification of BP		
SYNONYMS	--		
C.I. NO.	--		
CASR NO.	--		
ATOMIC OR MOLECULAR FORMULA	--		
ATOMIC OR MOLECULAR WEIGHT	--		
PROPERTIES	---		

PARAMETER	LIMIT		
Description	An amorphous, pink or reddish brown powder, the colour depending on the variety and amount of iron (III) oxide present and the process by which it is incorporated.		
Solubility	Practically insoluble in water. It dissolves with effervescence in hydrochloric acid.		
Identification	Passes tests.		
Residue on ignition	68 – 74%		
MAXIMUM LIMIT OF IMPURITIES			
Matter insoluble in HCl	1.0%		
Soluble barium salt	Passes test.		
Chloride (Cl)	0.07%		
Sulphate (SO ₄)	0.6%		
Calcium (Ca)	Passes test.		
Ethanol soluble dyes	Passes test.		
Lead (Pb)	0.015%		
Water soluble dyes	Passes test.		
Note(s) : Assay (if applicable) method mentioned.			
WARNING Hazard statements: Not hazardous. No hazards. Precautionary statements Prevention: ---- Response: -----		IMDG Code : -- UN No. : -- IATA : --	
Disposal: --			
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.: 03 Revision dt. : 02.04.2010 AMEND NO. : 1554

