



SDFCL
S D FINE-CHEM LIMITED
Quality Control Dept.



Product Specification

E Control	QC2\DATAD\ID\PS\37163XPS.xls		
PRODUCT CODE	37163		
PRODUCT NAME	AMMONIUM FERRIC CITRATE LR Meets analytical specification of IP		
SYNONYMS	(Ammonium iron (III) citrate)		
C.I. NO.	--		
CASR NO.	(1185-57-5)		
ATOMIC OR MOLECULAR FORMULA	--		
ATOMIC OR MOLECULAR WEIGHT	--		
PROPERTIES	Light sensitive, deliquescent; insoluble in alcohol. Combustible.		
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PARAMETER	LIMIT		
Description	Thin, transparent dark red scales or brownish red powder.		
Solubility	10% solution in water is clear and bright brown.		
Identification	Passes test.		
Iron Content (Iodometric)	20.5 - 22.5%		
MAXIMUM LIMIT OF IMPURITIES			
Chloride (Cl)	0.25%		
Sulphate (SO ₄)	0.3%		
Arsenic (As)	0.0004%		
Lead (Pb)	0.003%		
Zinc (Zn)	0.005%		
Free ferric compounds	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 : 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 : 01.4.2010	Approved By: Name/Dept. : Incharge (Tech.) Sign. : Date : 02.04.2010	Issue Date : 01.07.2002 Revision No.: 02 Revision dt. : 02.04.2010 AMEND NO. : 1554

