



SDFCL
s d fine-chem limited
Quality Control Dept.



Product Specification

E Control	QC2\DATAD\D:\PS\38385XPS.xls
PRODUCT CODE	38385
PRODUCT NAME	FERRIC ORTHOPHOSPHATE LR
SYNONYMS	(Iron III phosphate),(Calcined,granulated)
C.I. NO.	--
CASR NO.	(10045-86-0)
ATOMIC OR MOLECULAR FORMULA	FePO ₄
ATOMIC OR MOLECULAR WEIGHT	150.82
PROPERTIES	Practically insoluble in water.



PARAMETER	LIMIT
Description	Yellowish brown powder.
Solubility	Soluble in hot acid.
Ferric content	33 - 38%
Phosphate	61 - 68%

MAXIMUM LIMIT OF IMPURITIES

Total sulphur (SO ₄)	0.001%

Note(s) : Assay (if applicable) method mentioned.

WARNING Hazard statements: Not hazardous. No hazards. Precautionary statements Prevention : ----- Response: ---	IMDG Code : -- UN No. : -- IATA : --
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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.: 02 Revision dt. : 02.04.2010 AMEND NO. :1554
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