

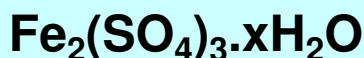


SDFCL
s d fine-CHEM LIMITED
Quality Control Dept.



Product Specification

E Control	QC2\DATAD\ID\PS\36094XPS.xls
PRODUCT CODE	36094
PRODUCT NAME	FERRIC SULPHATE HYDRATE LR
SYNONYMS	(Iron (III) sulphate hydrate)
C.I. NO.	--
CASR NO.	(15244-10-7)
ATOMIC OR MOLECULAR FORMULA	Fe ₂ (SO ₄) ₃ .xH ₂ O
ATOMIC OR MOLECULAR WEIGHT	399.88 (anhydrous basis)
PROPERTIES	Protected from light. Noncombustible.Very hygroscopic.



PARAMETER	LIMIT
Description	Greyish white to yellow to yellow green hygroscopic powder.
Solubility	10% solution in warm (60°C) mixture of water+sulphuric acid [100ml+5ml] is clear to slight hazy (less than 25 NTU).
Minimum Assay(as Fe) (Iodometric)	20.50%
MAXIMUM LIMIT OF IMPURITIES	
Chloride (Cl)	0.02%
Ferrous [Fe(II)]	0.05%

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.: 03 Revision dt. : 02.04.2010 AMEND NO.: 1554
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