



SDFCL
s d fine-CHEM LIMITED



Quality Control Dept.

Product Specification

E Control	QC2IDATADID:IPSI37121XPS.xls
PRODUCT CODE	37121
PRODUCT NAME	3-AMINOMETHYLALIZARIN-N,N'-DIACETIC ACID
SYNONYMS	(Alizarin Complexone)
C.I. NO.	---
CASR NO.	(3952-78-1)
ATOMIC OR MOLECULAR FORMULA	$C_{19}H_{15}NO_8 \cdot 2H_2O$
WEIGHT	421.36
PROPERTIES	---



PARAMETER	LIMIT
Assay (Spectrophotometric, on dried)	92.0 to 99.0 %
Identification (By FTIR)	Conforms.
Loss on drying (at 105°C)	Max. 9.0%
Absorption maximum (in methanol)	427 nm
Suitability as metal ion indicator	Passes test.
Suitability for photometric fluoride determination	Passes test.
MAXIMUM LIMIT OF IMPURITIES	
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Note(s) : Assay (if applicable) method mentioned.

DANGER Hazard statements : May cause CANCER Precautionary statements Prevention: Do not handle until all safety precautions have been read and understood. Use personal protective equipment as required. Obtain special instructions before use. Response: If exposed or concerned: Get medical attention advice.	IMDG Code : -- UN No. : -- IATA : --
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Disposal: The chemical should be mixed with combustible solvent and burnt in a chemical incinerator equipped with burner and scrubber.

Hazard Pictogram(s) :



Aspiration hazard

Prepared By : Name/Dept. : Officer (Q.A.) Sign. : Date : 02.05.2015	Checked By: Name/Dept.:Incharge(Q.A.) Sign. : Date : 02.05.2015	Approved By: Name/Dept. : Incharge (Tech.) Sign. : Date : 11.05.2015	Issue Date : 01.07.2002 Revision No.: 03 Revision dt. : 11.05.2015 AMEND NO. : 1679
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