



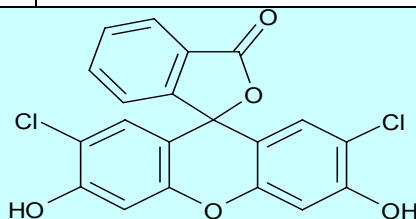
SDFCL
S d fine-CHEM LIMITED



Quality Control Dept.

C Product Specification

E Control	QC2\DATAD\ID:PSI30034XPS.xls
PRODUCT CODE	30034
PRODUCT NAME	2',7'-DICHLOROFLUORESCIN AR, ACS (Fluorescence indicator)
SYNONYMS	(2',7'-dichloro-3,6-fluorandiol)
C.I. NO.	--
CASR NO.	(76-54-0)
ATOMIC OR MOLECULAR FORMULA	C ₂₀ H ₁₀ Cl ₂ O ₅
ATOMIC OR MOLECULAR WEIGHT	401.20
PROPERTIES	---



PARAMETER	LIMIT
Description	Orange to red brown powder.
Identification (By FTIR)	Conforms.
Clarity of alcohol solution	Passes test
Assay (Acidimetric)	About 90%
Absorption maximum λ max. (in Ethanol, adding 1 drop of 1N NaOH aq. soln.)	509 - 512 nm.
Suitability as absorption indicator	Passes test.
Loss on drying	Max 5.0%
MAXIMUM LIMIT OF IMPURITIES	
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Note(s) : Assay (if applicable) method mentioned.

WARNING Hazard statements: May cause respiratory irritation. Causes skin irritation. Causes serious eye irritation Precautionary statements Prevention: Avoid breathing dust/fume/gas/mist/vapours/spray. Wash thoroughly after handling. Use only outdoors or in a well-ventilated area. Wear protective gloves/protective clothing/eye protection/face protection. Response: IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Call a POISON CENTER or doctor/physician if you feel unwell. If eye irritation persists: Get medical advice/attention Disposal: The waste chemical should be buried on a stage approved site. The liquids should be absorbed on sand. The chemical should be mixed combustible solvent and burnt in a chemical incinerator equipped with burner and scrubber.	IMDG Code :-- UN No. :-- IATA :--
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Hazard Pictogram(s) :-



Skin Irritation

Prepared By :	Checked By:	Approved By:	Issue Date : 10.04.2006
Name/Dept. : Officer (Q.A.)	Name/Dept.:Incharge(Q.A.)	Name/Dept. : Incharge (Tech.)	Revision No.: 02
Sign. :	Sign. :	Sign. :	Revision dt. : 06.12.2010
Date : 05.12.2010	Date : 05.12.2010	Date : 06.12.2010	AMEND NO. : 1572

