

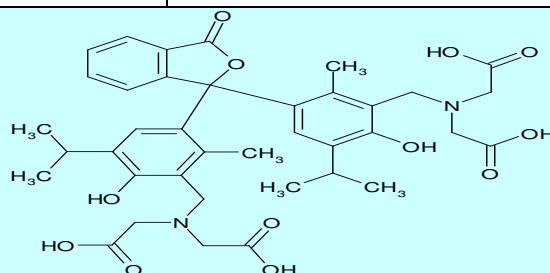


SDFCL
s d fine-CHEM LIMITED
Quality Control Dept.



Qua Product Specification

E Control	QC2\DATAD\DATA\PS\30117XPS.xls
PRODUCT CODE	30117
PRODUCT NAME	THYMOLPHTHALEIN COMPLEXONE
SYNONYMS	(Thymolphthalexone), (Methylthymolphthalein)
C.I. NO.	--
CASR NO.	(1913-93-5)
ATOMIC OR MOLECULAR FORMULA	C ₃₈ H ₄₄ N ₂ O ₁₂
ATOMIC OR MOLECULAR WEIGHT	720.78
PROPERTIES	--



PARAMETER	LIMIT
Identification (By FTIR)	Conforms
Loss on drying (at 110 °C)	Max. 7.0%
Absorption maxima (NaOH 0.1 M/lit.)	605 - 608 nm
Absorptivity (E1% 1 cm λ max NaOH 0.1 M/lit on anhydrous sub.)	350 - 450
Suitability as metal indicator	Passes test.

MAXIMUM LIMIT OF IMPURITIES

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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: The chemical should be mixed combustible solvent and burnt in a chemical incinerator equipped with burner and scrubber.

Hazard Pictogram(s) :--

Prepared By :	Checked By:	Approved By:	Issue Date : 01.07.2002
Name/Dept. : Officer (Q.A.)	Name/Dept.:Incharge(Q.A.)	Name/Dept. : Incharge (Tech.)	Revision No.: 01
Sign. :	Sign. :	Sign. :	Revision dt. : 02.04.2010
Date : 01.04.2010	Date : 01.04.2010	Date : 02.04.2010	AMEND NO.: 1554

