

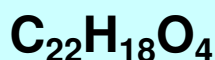


SDFCL
s d fine-CHEM limited
Quality Control Dept.



Product Specification

E Control	QC2\DATAD\PS\30026XPS.xls
PRODUCT CODE	30026
PRODUCT NAME	O-CRESOLPHTHALEIN (PH INDICATOR)
SYNONYMS	(3,3-Dimethylphenolphthalein)
C.I. NO.	--
CASR NO.	(596-27-0)
ATOMIC OR MOLECULAR FORMULA	C ₂₂ H ₁₈ O ₄
ATOMIC OR MOLECULAR WEIGHT	346.39
PROPERTIES	An acid base indicator, changes from colourless to red between pH 8.2 and 9.8.



PARAMETER	LIMIT
Description	White to light pinkish powder.
Melting Point	223° - 225°C
pH transition range	8.2 - 9.8 Colourless-Violet red
Absorption maximum in 0.1N NaOH	566 (381) nm
Sulphated ash	Max. 0.1%
Loss on drying (at 110°C)	Max. 4.0%

MAXIMUM LIMIT OF IMPURITIES

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

WARNING Hazard statements: Not hazarous. 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.: 01 Revision dt. :02.04.2010 AMEND NO. :1554
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