

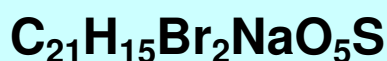


SDFCL
s d fine-CHEM limited
Quality Control Dept.



Product Specification

E Control	QC2\DATAD\D:\PS\30016XPS.xls
PRODUCT CODE	30016
PRODUCT NAME	BROMOCRESOL PURPLE SODIUM SALT ACS
SYNONYMS	5'5''-Dibromo-o-Cresol sulphonphthalein sodium salt.
C.I. NO.	--
CASR NO.	(62625-30-3)
ATOMIC OR MOLECULAR FORMULA	C ₂₁ H ₁₅ Br ₂ NaO ₅ S
ATOMIC OR MOLECULAR WEIGHT	562.20
PROPERTIES	---



PARAMETER	LIMIT
Description	Dark orange powder.
Clarity of solution	Passes test.
Visual transition interval	pH 5.2 - 6.8 Yellow - Purple
Absorption maximum λ max.(at pH 5.2)	430 $\pm$ 2 nm.
Absorption maximum λ max.(at pH 6.8)	589 $\pm$ 2 nm.
Absorptivity (A 1% 1cm) (at λ max. at pH 5.2)	About. 400
Absorptivity (A 1% 1cm) (at λ max. at pH 6.8)	About. 980
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 with combustible solvent and burnt in a chemical incinerator equipped with burner and scrubber.

Hazard Pictogram(s) : --

Prepared By : Name/Dept. : Officer (Q.A.) Sign. : Date : 04.07.2012	Checked By: Name/Dept.:Incharge(Q.A.) Sign. : Date : 04.07.2012	Approved By: Name/Dept. : Incharge (Tech.) Sign. : Date : 15.07.2012	Issue Date : 01.07.2002 Revision No.: 02 Revision dt. : 15.07.2012 AMEND NO. : 1617
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