



SDFCL
s d fine-CHEM LIMITED

Quality Control Dept.

Product Specification



E Control	QC2\DATAD\ID\PS\30019XPS.xls		
PRODUCT CODE	30019		
PRODUCT NAME	BROMOPYROGALLOL RED LR (Metallochromic indicator)		
SYNONYMS	--		
C.I. NO.	--		
CASR NO.	(16574-43-9)		
ATOMIC OR MOLECULAR FORMULA	$C_{19}H_{10}Br_2O_8S$		
ATOMIC OR MOLECULAR WEIGHT	558.15		
PROPERTIES	Metallochromic indicator.		
$C_{19}H_{10}Br_2O_8S$			
PARAMETER	LIMIT		
Identification (FTIR)	Conforms		
Abs.maximum λ max.(in water at pH 6.5)	552 – 554 nm		
Absorptivity (A1% /1cm λ max, in water at pH 6.5, on dried subs.)	Min. 650		
Suitability as metal ion indicator	Passes test.		
Loss on drying (at 110 °C)	Max. 6.0%		
MAXIMUM LIMIT OF IMPURITIES			
Note(s) : Assay (if applicable) method mentioned.			
WARNING Hazard statements: Not hazardous. No hazards. Precautionary statements Prevention: ----- Response: -----		IMDG Code : -- UN No. :-- IATA :--	
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 : 10.12.2002 Revision No. : 02 Revision dt. : 02.04.2010 AMEND NO. : 1554

