

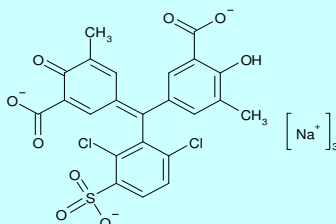


SDFCL
s d fine-CHEM LIMITED
Quality Control Dept.



Product Specification

E Control	QC2\DATAD\DA\PS\30024XPS.xls
PRODUCT CODE	30024
PRODUCT NAME	CHROMAZUROL-S
SYNONYMS	(Chrome azural-S)
C.I. NO.	43825
CASR NO.	(1667-99-8)
ATOMIC OR MOLECULAR FORMULA	C ₂₃ H ₁₃ Cl ₂ Na ₃ O ₉ S
ATOMIC OR MOLECULAR WEIGHT	605.29
PROPERTIES	Is a metal indicator; The Be chelate is used for the spectrophotometric determination of F.



PARAMETER	LIMIT
Description	Brownish - black crystalline powder / powder.
Solubility	Soluble in water.
Identification (UV - Vis)	Passes test.
Loss on drying (at 105°C)	Max. 10.0%
Absorptivity (A1% /1 cm λ max; 0.002% buffer pH 7.0, on dried substance)	200 - 300
Absorption Maximum (0.002% buffer pH 7.0, on dried substance)	424– 428nm
MAXIMUM LIMIT OF IMPURITIES	
Suitability as indicator (for metal titration)	Passes test.

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

WARNING

Hazard statements: Not hazardous. No hazards.

Precautionary statements

Prevention: -----

Response: -----

IMDG Code :

UN No. :

IATA :

Disposal: Dispose of contents and container in accordance with relevant legislation.

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.: 02
Sign. :	Sign. :	Sign. :	Revision dt. :02.04.2010
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