



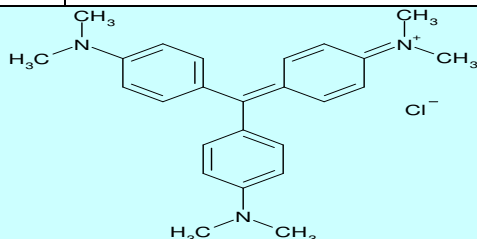
SDFCL
s d fine-CHEM LIMITED

Quality Control Dept.



Qc Product Specification

E Control	QC2\DATAD\D:\PS\36133XPS.xls
PRODUCT CODE	36133
PRODUCT NAME	CRYSTAL VIOLET (M.S. & pH INDICATOR)
SYNONYMS	--
C.I. NO.	42555
CASR NO.	(548-62-9)
ATOMIC OR MOLECULAR FORMULA	C ₂₅ H ₃₀ ClN ₃
ATOMIC OR MOLECULAR WEIGHT	407.99
PROPERTIES	---



PARAMETER	LIMIT
Description	Green to greenish brown crystals / powder.
Identification	Passes test.
Dye content (Spectrophotometry, on dried substance)	Min. 90.0%
pH Range	pH 0.1 - 2.0 Yellow - Blue violet
Loss on drying (at 110°C)	Max. 10.0%
Absorption maximum (C=2 mg/lit in H ₂ O)	589 – 594 nm
Absorbance characteristic	Passes test.
Sensitivity as indicator	Passes test.
MAXIMUM LIMIT OF IMPURITIES	
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Note(s) : 1] Assay (if applicable) method mentioned.
2] (Microscopic stain & pH indicator)

DANGER Hazard statements: Toxic if swallowed. Suspected of causing cancer. Harmful to aquatic life. Precautionary statements Prevention: Wash hands thoroughly after handling. Do not handle until all safety precautions have been read and understood. Obtain special instructions before use. Use personal protective equipment as required. Do not eat, drink or smoke when using this product. Response: If exposed or concerned: Get medical attention advice. IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. Specific treatment: refer to Label or MSDS.	IMDG Code : 9/III UN No. : 3077 IATA : 9
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Disposal: Dispose of contents and container in accordance with relevant legislation.

Hazard Pictogram(s) :



Acute toxicity



Aspiration hazard

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.: 02 Revision dt. : 02.04.2010 AMEND NO. : 1554
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