

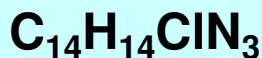


SDFCL
s d fine-CHEM limited
Quality Control Dept.



Q Product Specification

E Control	QC2\DATAD\ID:PS\37043XPS.xls
PRODUCT CODE	37043
PRODUCT NAME	ACRIFLAVINE (for Biochemistry)
SYNONYMS	--
C.I. NO.	46000
CASR NO.	(8048-52-0)
ATOMIC OR MOLECULAR FORMULA	C ₁₄ H ₁₄ CIN ₃
ATOMIC OR MOLECULAR WEIGHT	259.7
PROPERTIES	Nearly insoluble in ether and chloroform. The aqueous solution fluoresce green on dilution. Also available as the hydrochloride.



PARAMETER	LIMIT
Description	An Orange-red to red crystalline powder.
Solubility	Soluble in water, alcohol.
Content of total acridines (Iodometric; i.e.dye content on dried substance)	98.5 to 105%
Sulphated ash	Max. 1.0%
Water	Max. 6.5%
MAXIMUM LIMIT OF IMPURITIES	
Water-insoluble substance	To pass the test.
Certain other acridine derivative	To pass the test.

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

WARNING

Hazard statements : Causes mild skin irritation. Toxic to aquatic life.

Precautionary statements

Prevention: Avoid release to the environment.

Response: If skin irritation occurs: Get medical advice/ attention.

IMDG Code :--

UN No. :--

IATA :--

Disposal: Dissolve the chemical to be disposed, in water and allow it to run to waste, diluting with large quantities of water.

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.: 01
Sign. :	Sign. :	Sign. :	Revision dt. : 02.04.2010
Date : 01.04.2010	Date : 01.04.2010	Date : 02.04.2010	AMEND NO. :1554

