

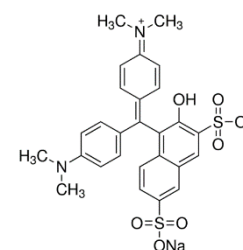


Product Specification

cdhfinechemical.com

LISSAMINE GREEN B

PRODUCT CODE	303885
SYNONYMS	(Acid green 50, Wool green S)
C.I. NO.	(44090)
CASR NO.	(3087-16-9)
ATOMIC OR MOLECULAR FORMULA	C₂₇H₂₅N₂NaO₇S₂
ATOMIC OR MOLECULAR WEIGHT	576.63
PROPERTIES	--



PARAMETER	LIMIT
Dye content	About 75.0%
Absorption Maximum (water)	634-637nm
E1%1 cm at λ max	1200-1600
Absorption Ratio (A λ max-15nm)/ (A λ max+15nm)	0.95-1.10
Suitability for microscopy	Passes test

MAXIMUM LIMIT OF IMPURITY

Loss on drying (at 110°C)	8.0%
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Note(s) : Assay (if applicable) method mentioned.

WARNING

Hazard statements : May cause respiratory irritation. Causes skin irritation. Causes serious eye irritation.

Precautionary statements

Prevention: Avoid breathing dust/fume/gas/mist/vapours/spray. Wash thoroughly after handling. Use only outdoors or in a well-ventilated area. Wear protective gloves/protective clothing/eye protection/face protection.

Response: IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Call a POISON CENTER or doctor/physician if you feel unwell. If eye irritation persists: Get medical advice/attention.

Disposal: Dissolve the chemical to be disposed, in water and allow it to run to waste, diluting with large quantities of water. The quantities greater than 10g should be dissolved in water and transferred to heavy metal waste drums for collection by specialist disposal company.

Hazard Pictogram(s) :



GHS07

IMDG Code : --

UN No. : --

IATA :--

Replace date 2-June-2023