



Product Specification

cdhfinechemical.com

ACRIFLAVINE FOR BIOCHEMISTRY

PRODUCT CODE 027043

SYNONYMS --

C.I. NO. 46000

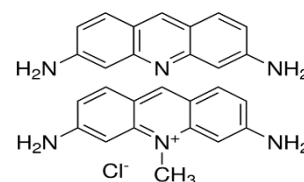
CASR NO. (8048-52-0)

ATOMIC OR MOLECULAR FORMULA C₁₄H₁₄ClN₃

ATOMIC OR MOLECULAR WEIGHT 259.7

PROPERTIES

Nearly insoluble in ether and chloroform. The aqueous solution fluoresces as green on dilution. Also available the hydrochloride.



PARAMETER **LIMIT**

Description An Orange-red to red crystalline powder.

Solubility Soluble in water, alcohol.

Content of total acridness' (Iodometric; i.e. dye content on dried substance) 98.5 to 105%

MAXIMUM LIMIT OF IMPURITIES

Sulphated ash 1.0%

Water 6.5%

Water-insoluble substance To pass the test.

Certain other acridine derivative To pass the test.

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

HAZARD WARNING

Harmful if swallowed. Causes skin irritation. May cause an allergic skin reaction. Causes serious eye irritation. May cause respiratory irritation. Toxic to aquatic life with long lasting effects.

PRECAUTIONARY STATEMENTS

Prevention :Avoid breathing dust/ fume/ gas/ mist/ vapours / spray. Wash ... thoroughly after handling. Do not eat, drink or smoke when using this product. Use only outdoors or in a well-ventilated area.

Contaminated work clothing should not be allowed out of the workplace. Avoid release to the environment.

Wear protective gloves/protective clothing/eye protection/face protection.

Response: IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. IF ON SKIN: Wash with plenty of soap and water. IF INHALED: Remove victim 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. Rinse mouth. If skin irritation occurs: Get medical advice/attention. If skin irritation or rash occurs: Get medical advice/attention. If eye irritation persists: Get medical advice/attention. Take off contaminated clothing and wash before re- use. Wash contaminated clothing before reuse. Collect spillage.

Disposal : The quantities greater than 10g should be dissolved in dilute acid and transferred to heavy metal waste drum for collection by specialist disposal company.

IMDG Code : 9/III
UN No. : 3077
IATA : 9



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Hazard Pictogram(s) :



GHS07



GHS09

Replace Date 28-July-2018