

ISO 9001:2008 Co.

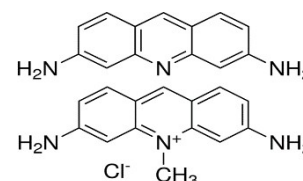


# Rehsiff Scientific®

Manufacture & Importer of  
Laboratory Fine Chemicals, Diagnostic Kit & Lab wares

## ACRIFLAVINE FOR BIOCHEMISTRY

<b>PRODUCT CODE</b>	<b>R05992</b>
<b>SYNONYMS</b>	--
<b>C.I. NO.</b>	<b>46000</b>
<b>CASR NO.</b>	<b>(8048-52-0)</b>
<b>ATOMIC OR MOLECULAR FORMULA</b>	<b>C<sub>14</sub>H<sub>14</sub>ClN<sub>3</sub></b>
<b>ATOMIC OR MOLECULAR WEIGHT</b>	<b>259.7</b>
<b>PROPERTIES</b>	Nearly insoluble in ether and chloroform. The aqueous solution fluoresces as green on dilution. Also available the hydrochloride.
<b>PARAMETER</b>	<b>LIMIT</b>
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%
<b>MAXIMUM LIMIT OF IMPURITIES</b>	
Sulphated ash	1.0%
Water	6.5%
Water-insoluble substance	To pass the test.
Certain other acridine derivative	To pass the test.
<b>Note(s) : Assay (if applicable) method mentioned.</b>	



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<p><b>HAZARD WARNING</b> 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.</p> <p><b>PRECAUTIONARY STATEMENTS</b> 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.</p> <p><b>Disposal</b> : The quantities greater than 10g should be dissolved in dilute acid and transferred to heavy metal waste drum for collection by specialist disposal company.</p>	<p>IMDG Code : 9/III UN No. 3077 IATA 9</p>
<p>Hazard Pictogram(s) :</p> <div style="text-align: center;"><p>GHS07</p></div>	

Replace Date 1 April 2023

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