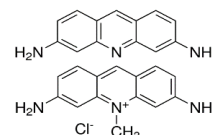


ACRIFLAVINE, NEUTRAL FOR MOLECULAR BIOLOGY

PRODUCT CODE	910200
SYNONYMS	--
C.I. NO.	46000
CASR NO.	8048-52-0
ATOMIC OR MOLECULAR FORMULA	C₁₄H₁₄ClN₃
ATOMIC OR MOLECULAR WEIGHT	259.73
PROPERTIES	Store below 30^oC





PARAMETER	LIMIT
Description	Orange to brownish-red or brown powder.
Solubility	4 ppm in methanol yields clear solution.

MAXIMUM LIMIT OF IMPURITIES	
Loss on drying (at 105°C, 2 hr)	8.0%
Absorption maxima 1 (4 ppm in methanol)	459 - 465 nm
Absorption maxima 2 (4 ppm in methanol)	259 - 265 nm
DNase, RNase	None detected

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

<p>WARNING</p> <p>Hazard Statements: 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>Precautionary Statements</p> <p>Prevention: Avoid breathing dust/fume/gas/mist/vapors/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.</p> <p>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 reuse. Wash contaminated clothing before reuse. Collect spillage.</p> <p>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.</p>	<p>IMDG Code : 9/III UN No. : 3077 IATA : 9</p>
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<p>Hazard Pictogram(s) :</p> <div style="display: flex; justify-content: center; gap: 20px;">   </div> <p style="text-align: center;">GHS07 GHS09</p>
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