

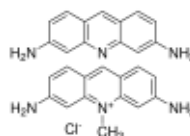
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Product Specification

Product Name:
Acriflavine

Product Number: **A8126**
CAS Number: 8048-52-0
MDL: MFCD00064307
Formula: C₁₄H₁₄ClN₃
Formula Weight: 259.73 g/mol



TEST	Specification
Appearance (Form)	Powder
Proton NMR spectrum	Conforms to Structure
Conforms to a mixture of 3,6-Diamino-10-methylacridinium Chloride and 3,6-Diaminoacridine	
EmM	≥ 48000
462 nm (+/- 3 nm)	
C = 0.004 g/L in Methanol	
Wavelength	459 - 465 nm
EmM	≥ 50000
262 nm (+/- 3 nm)	
C = 0.004 g/L in Methanol	
Wavelength	259 - 265 nm
Solubility (Color)	Orange to Brown
Solubility (Turbidity)	Clear
50 mg/mL in H ₂ O	

Specification: PRD.2.ZQ5.10000059980

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