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Product Specifications

Catalogue Number	42558
Product	Acridine-3,6-diamine 3,6-Diaminoacridine 3,6-Acridinediamine
CAS Number	92-62-6
Molecular Formula	C ₁₃ H ₁₁ N ₃
Molecular Weight	209.25

Warnings	<i>Air Sensitive! Store under inert gas!</i>
Synonym 3	Proflavine
Appearance	Light yellow to brown crystalline powder
Solubility	Insoluble in benzene, ether. Soluble in dimethylformamide, ethanol. Soluble in water
Melting Point	280 °C (dec.)
Assay by titration	≥ 96%
Purity by HPLC	≥ 96%
Storage	Store at 2 - 8 °C
Additional Information	$\lambda_{\max} = 444(\text{H}_2\text{O}) \text{ nm}$

For Laboratory Use Only