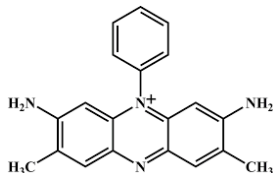


Product Information

SAFRANINE FOR MICROSCOPY

Safranin Y or A, Gossypimine, Cotton Red, Basic Red 2, Safranin T, Safranin O



Product Code	L-1216	Grade	For Microscopy
Purity	-	CAS No	477-73-6
Molecular Formula	C ₂₀ H ₁₉ ClN ₄	Molecular Weight	350,84 g/mol
H.S.Code	3204.1310	Shelf Life	60 Months

Physical Properties

Physical state	Solid	pH	10 at 10 g/l at 20 °C
Solubility in water	50 g/l at 20 °C		

Packaging

100 mL

Specification

Appearance	Dark greenish coloured powder
Assay (Dye content)	min 85.0 %
Absorption maxima (50% ethanol)	530 - 534 nm
Absorptivity (A 1%/1cm ; at λ _{max})	min 875
Absorbance ratio (A max +/- 15 nm)	1.10 - 1.32
Loss on drying (at 110 °C)	max 15.0 %
Suitability for microscopy	passes test

Safety Information and Hazard Symbols



Symbol: GHS08

Signal Word: danger

UN No.: not applicable

IMCO Class No.: not applicable

Packing Group: not applicable

Hazardous Statement: H318

Precaution Statement: P280-P305+P351+P338

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