

CERTIFICATE OF ANALYSIS

Product:	Nile Blue Chloride
CAS# :	2381-85-3
Molecular Formula:	C₂₀H₂₀ClN₃O
Formula Weight:	353.85
Lot No.:	110222
Expiry Date:	February 2025
Storage:	Room temperature, dry, no moisture.

TESTS	SPECIFICATIONS	RESULTS
Description :	Black to dark green powder	Very dark green powder
Identification :	Conforms to structure and standard	Conforms
Loss on drying at 110 Deg.C (1 hr) :	< 10%	2.4%
Spectroscopy :	Lambda max.638 nm in 50% ethanol	638 nm in 50% ethanol
Solubility :	H ₂ O 2mg/ml EGME 4 mg/ml EtOH 2 mg/ml	Passes Test



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Quality Inspector