



TriStains

**DAWN SCIENTIFIC**

YOUR SCIENTIFIC PARTNER

ISO 9001:2015 CERTIFIED

## Product Specification

Product : Nile Blue Chloride  
Catalog# : S10132  
CAS : 2381-85-3  
CI number : 51180  
Formula :  $C_{20}H_{20}ClN_3O$   
MW : 353.85

TEST	SPECIFICATION
Description	Black to very dark green powder
Identification (IR)	Conforms to structure and standard
UV-Visible Spectrum (50 % Ethanol)	E (638 +/- 4nm) = 80,000 (minimum)
Titration AGNO <sub>3</sub> : (After Oxygen Combustion)	≥ 8.2% Chloride
Loss on drying: 1gm at 100° C / 1 hour	≤ 8 %
Solubility	
H <sub>2</sub> O	2 mg/ml
EGME	4 mg/ml
EtOH	2 mg/ml

- For laboratory use only.
- The contents of Product specifications are subject to change.
- Storage: For information refer respective product safety data sheet (SDS).

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