



Specifications

Nile Blue A

Catalog Number: NB1003
C.I. Number: 51180
CAS Number: 3625-57-8
Synonyms: Nile Blue Sulfate
Molecular Formula: $C_{40}H_{40}N_6O_6S$
Molecular Weight: 732.84
Storage: 15°C – 30°C

Test	Specification
Description:	Green to greenish-black powder
Melting Point:	> 300 deg. C (dec.)
Dye content:	>65%
Lambda max:	633 nm (in 50 % Ethanol)
Solubility	H ₂ O 20 mg/ml EGME 8 mg/ml EtOH 3 mg/ml

Approved by:

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