

Gojira Fine Chemicals, LLC

Quality Products & Services Meeting Customer Needs
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Specifications

Nile Blue A

 Catalog Number:
 NB1003

 C.I. Number:
 51180

 CAS Number:
 3625-57-8

Synonyms: Nile Blue Sulfate **Molecular Formula:** C40H40N6O6S

Molecular Weight: 732.84 **Storage:** $15^{\circ}\text{C} - 30^{\circ}\text{C}$

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

Date: February 20, 2020

Approved by:

John Grubb

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