

Certificate of Analysis

Date of Testing: 2023-01-06 13:53:45
Date of Next Testing: 2027-01-05 13:53:45
Product Name: **Nile Blue A**
CAS Number: 3625-57-8
Specifications & Purity: Dye content $\geq 75\%$
Lot #: D1902052
SKU #: **N119444**
Analysis: 175266

Parameter	Limit Values	Result
Dye Content	75-100 (%)	89.04 %
Appearance (N119444)	Dark Blue to Dark Green to black Powder,Solid	Dark Blue to Dark Green to black Powder,Solid
Infrared spectrum	Conforms to Structure	Conforms to Structure
Solubility in H ₂ O , dark blue solutio(1mg/ml,water)	pass	Pass



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QA & QC Manager