

## Certificate of Analysis

Date of Testing: 2023-11-07 17:23:08  
Date of Next Testing: 2027-11-06 17:23:08  
Product Name: **Nile Blue A**  
CAS Number: 3625-57-8  
Specifications & Purity: Dye content  $\geq 75\%$   
Lot #: J2330012  
SKU #: **N119444**  
Version: **0**  
Analysis #: **092100**

Parameter	Limit Values	Result
Dye Content	75-100 (%)	95.48 %
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 <sub>2</sub> O , dark blue solutio(1mg/ml,water)	pass	Pass



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QA & QC Manager