

Certificate of Analysis

Date of Testing: 2022-10-11 14:31:11
Date of Next Testing: 2026-10-10 14:31:11
Product Name: **Nile Blue A**
CAS Number: 3625-57-8
Specifications & Purity: Dye content $\geq 75\%$
Lot #: J2210292
SKU #: **N119444**
Analysis: 142429

Parameter	Limit Values	Result
Dye Content	75-100 (%)	90.02 %
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



John Su
QA & QC Manager