

## Certificate of Analysis

Date of Testing: 2024-10-15 09:36:18  
Date of Next Testing: 2026-10-05 09:36:18  
Product Name: **Nile Blue A**  
CAS Number: 3625-57-8  
Specifications & Purity: Biological Stain  
Lot #: A2305555  
SKU #: **N141384**  
Version: **0**  
Analysis #: **419877**

Parameter	Limit Values	Result
Loss on drying(110°C)	0-8 (%)	1.93 %
Absorptivity(1%/1 cm,At $\lambda$ max.637.0 nm)	$\geq 1630$	1800.60
Appearance (N141384)	Blue-Black to Black Powder and/or Chunks	Blue-Black to Black Powder and/or Chunks
Solubility in 50% EtOH,0.1%	Blue,Clear	Blue,Clear



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QA & QC Manager