

Certificate of Analysis

Date of Testing: 2024-01-19 14:32:45
Date of Next Testing: 2028-01-18 14:32:45
Product Name: **Amido black 10B**
CAS Number: 1064-48-8
Specifications & Purity: for electrophoresis, ≥98.0%(HPLC)
Lot #: A2409098
SKU #: **A111676**
Analysis: **059914**
Storage Temperature: Desiccated

Parameter	Limit Values	Result
λ max(H ₂ O)	616-620 (nm)	619.50 nm
Dye content(HPLC)	98-100 (%)	99.43%
Appearance (A111676)	Dark brown or black powder	Dark brown or black powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in H ₂ O , Clear, Dark Blue, c = 1 mg/ml	pass	Pass
Test Use In Electrophoresis	Pass	Pass



John Su
QA & QC Manager