

## Certificate of Analysis

Date of Testing: 2024-05-11 16:32:14  
Date of Next Testing: 2028-05-10 16:32:14  
Product Name: **Amido black 10B**  
CAS Number: 1064-48-8  
Specifications & Purity: for electrophoresis, ≥98.0%(HPLC)  
Lot #: E2408090  
SKU #: **A111676**  
**Analysis:** **325023**  
Storage Temperature: Desiccated

Parameter	Limit Values	Result
λ max(H <sub>2</sub> O)	616-620 (nm)	618.30 nm
Dye content(HPLC)	98-100 (%)	98.79%
Appearance (A111676)	Dark brown or black powder	Dark brown or black powder
Solubility in H <sub>2</sub> O , Clear, Dark Blue, c = 1 mg/ml	pass	Pass
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Test Use In Electrophoresis	Pass	Pass



John Su  
QA & QC Manager