

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-12-19 13:52:12
Date of Next Testing: 2026-12-18 13:52:12
Product Name: **Amido black 10B**
CAS Number: 1064-48-8
Specifications & Purity: for electrophoresis, ≥98.0%(HPLC)
Lot #: L2208313
SKU #: **A111676**
Analysis: **142576**
Storage Temperature: Desiccated

| Parameter | Limit Values | Result |
|--|----------------------------|----------------------------|
| λ max(H ₂ O) | 616-620 (nm) | 618.00 nm |
| Dye content(HPLC) | 98-100 (%) | 99.48 % |
| Appearance (A111676) | Dark brown or black powder | Dark brown or black powder |
| Solubility in H ₂ 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