

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-05-16 15:41:58  
Date of Next Testing: 2026-05-06 15:41:58  
Product Name: **1,3-Diamino-4-(5-bromo-2-pyridylazo)benzene**  
CAS Number: 50768-75-7  
Specifications & Purity: Analytical Reagent  
Lot #: G2227816  
SKU #: **D117695**  
**Analysis:** **358875**  
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Molar absorptivity(426 nm)	≥42000	52000.00
Appearance (D117695)	Light Orange to Brown Powder	Light Orange to Brown Powder
Solubility,3 mg/10 ml 0.1 M HCl	3 mg/10 ml 0.1 M HCl	3 mg/10 ml 0.1 M HCl
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager