

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-04-05 19:03:54  
Date of Next Testing: 2025-03-25 19:03:54  
Product Name: **2-(3,5-Dibromo-2-pyridylazo)-5- (diethylamino)-phenol**  
CAS Number: 14337-54-3  
Specifications & Purity: Reagent Grade  
Lot #: C2331023  
SKU #: **D118324**  
Analysis: **082161**

Parameter	Limit Values	Result
Ignition residue (As SO42-)	≤0.5 (%)	0.10000 %
Molar Extinction Coefficient (ε)	≥70000	79800.00000
Appearance (D118324)	red to purplish red to black crystalline powder or solid	red to purplish red to black crystalline powder or solid
Ethanol dissolution experiment	pass	Pass



John Su  
QA & QC Manager