

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-05-20 14:09:00
Date of Next Testing: 2026-05-10 14:09:00
Product Name: **2-(3,5-Dibromo-2-pyridylazo)-5- (diethylamino)-phenol**
CAS Number: 14337-54-3
Specifications & Purity: Reagent Grade
Lot #: H2205891
SKU #: **D118324**
Version: **3**
Analysis #: **359932**

| 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