

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-04-13 17:20:25  
Date of Next Testing: 2026-04-12 17:20:25  
Product Name: **2,5-Dibromobenzene-1,4-diamine**  
CAS Number: 25462-61-7  
Specifications & Purity:  $\geq 98\%$   
Lot #: D2308021  
SKU #: **D303234**  
**Analysis:** **189312**  
Storage Temperature: Protected from light, Room temperature, Argon charged

| Parameter                      | Limit Values          | Result                |
|--------------------------------|-----------------------|-----------------------|
| Purity(HPLC)                   | 98-100 (%)            | 98.04600%             |
| Carbon by Elemental Analysis   | 26~27.6%              | 26.86%                |
| Nitrogen by Elemental Analysis | 10.1-10.9%            | 10.44%                |
| Proton NMR spectrum            | Conforms to Structure | Conforms to Structure |



John Su  
QA & QC Manager