

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-06-06 17:35:00

Date of Next Testing: 2027-05-27 17:35:00

Product Name: **1-Bromo-2,3-dimethylbenzene**

CAS Number: 576-23-8

Specifications & Purity:  $\geq 98\%$

Lot #: E2528136

SKU #: **B101911**

Version: **0**

Analysis #: **521565**

Storage Temperature: Room temperature

| Parameter                           | Limit Values                     | Result                           |
|-------------------------------------|----------------------------------|----------------------------------|
| Purity(GC)                          | 98-100 (%)                       | 99.18500 %                       |
| Refractive index n <sub>20</sub> /D | 1.559-1.561                      | 1.56100                          |
| Density (20°C)                      | 1.381-1.386                      | 1.38500                          |
| Appearance (B101911)                | Colorless to light yellow liquid | Colorless to light yellow liquid |
| Proton NMR spectrum                 | Conforms to Structure            | Conforms to Structure            |



John Su  
QA & QC Manager