

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-07-22 14:10:37

Date of Next Testing: 2025-07-11 14:10:37

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

CAS Number: 38573-88-5

Specifications & Purity:  $\geq 98\%$

Lot #: G2315248

SKU #: **B101583**

Version: **1**

Analysis #: **242848**

Storage Temperature: Store at 2-8°C

| Parameter                               | Limit Values               | Result                     |
|-----------------------------------------|----------------------------|----------------------------|
| Purity(GC)                              | 98-100 (%)                 | 99.11900 %                 |
| Purity(Titration by AgNO <sub>3</sub> ) | 97.5-100 (%)               | 98.93600 %                 |
| Density (20°C)                          | 1.711-1.72                 | 1.71500                    |
| Refractive index n <sub>20</sub> /D     | 1.509-1.51                 | 1.50980                    |
| Appearance (B101583)                    | Colorless to Yellow Liquid | Colorless to Yellow Liquid |
| Proton NMR spectrum                     | Conforms to structure      | Conforms to Structure      |



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QA & QC Manager