

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-02-28 00:49:43

Date of Next Testing: 2023-02-28 00:49:43

Product Name: **2-Bromopropionyl bromide**

CAS Number: 563-76-8

Specifications & Purity:  $\geq 97\%$

Lot #: B2224442

SKU #: **B106918**

Version: **0**

Analysis #: **078440**

Storage Temperature: Store at 2-8°C, Argon charged

| Parameter                               | Limit Values               | Result                     |
|-----------------------------------------|----------------------------|----------------------------|
| Purity(GC)                              | 97-100 (%)                 | 98.89800 %                 |
| Purity(Titration by AgNO <sub>3</sub> ) | 96.5-103.5 (%)             | 99.98000 %                 |
| Density (20°C)                          | 2.04-2.061                 | 2.05000                    |
| Refractive index n <sub>20</sub> /D     | 1.518-1.522                | 1.51870                    |
| Appearance (B106918)                    | Colorless to Yellow Liquid | Colorless to Yellow Liquid |
| Proton NMR spectrum                     | Conforms to Structure      | Conforms to Structure      |



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QA & QC Manager