

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-07-08 12:18:06

Date of Next Testing: 2026-06-28 12:18:06

Product Name: **1,2-Dibromopropane**

CAS Number: 78-75-1

Specifications & Purity: 98%

Lot #: G2405157

SKU #: **D106539**

Version: **1**

Analysis #: **370019**

Storage Temperature: Argon charged

| Parameter                          | Limit Values                     | Result                           |
|------------------------------------|----------------------------------|----------------------------------|
| Purity(GC)                         | 98-100 (%)                       | 98.18 %                          |
| Density (20°C)                     | 1.913-1.938                      | 1.93                             |
| Refractive index n <sub>20/D</sub> | 1.517-1.521                      | 1.52                             |
| Appearance (D106539)               | Colorless to light yellow liquid | Colorless to light yellow liquid |
| Solubility in MeOH                 | almost transparency              | almost transparency              |
| Proton NMR spectrum                | Conforms to Structure            | Conforms to Structure            |

A handwritten signature in black ink that reads "John Su".

John Su  
QA & QC Manager