

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-06-13 09:00:10

Date of Next Testing: 2027-06-12 09:00:10

Product Name: **1-Bromo-4-isobutylbenzene**

CAS Number: 2051-99-2

Specifications & Purity: 98%

Lot #: E2331219

SKU #: **B163036**

Analysis: **038440**

| Parameter           | Limit Values          | Result                |
|---------------------|-----------------------|-----------------------|
| Purity              | 98-100 (%)            | 98.53 %               |
| Proton NMR spectrum | Conforms to Structure | Conforms to Structure |

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

John Su  
QA & QC Manager