

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-12-10 15:54:25

Date of Next Testing: 2026-11-30 15:54:25

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

CAS Number: 462-72-6

Specifications & Purity:  $\geq 98\%$

Lot #: C2314513

SKU #: **B122542**

Version: **0**

Analysis #: **446715**

Storage Temperature: Room temperature

| Parameter            | Limit Values               | Result                     |
|----------------------|----------------------------|----------------------------|
| Purity(GC)           | 98-100 (%)                 | 99.72700 %                 |
| Appearance (B122542) | Colorless to Yellow Liquid | Colorless to Yellow Liquid |
| Proton NMR spectrum  | Conforms to Structure      | Conforms to Structure      |

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

John Su  
QA & QC Manager