

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-12-22 14:14:15

Date of Next Testing: 2025-12-11 14:14:15

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

CAS Number: 462-72-6

Specifications & Purity: $\geq 98\%$

Lot #: C2223147

SKU #: **B122542**

Version: **0**

Analysis #: **307935**

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