

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-03-16 20:51:11

Date of Next Testing: 2026-03-15 20:51:11

Product Name: **3-Bromo-4-fluorobenzenesulfonyl chloride**

CAS Number: 631912-19-1

Specifications & Purity: $\geq 98\%$

Lot #: C2311818

SKU #: **B185687**

Version: **1**

Analysis #: **175962**

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

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	98.05600 %
Fluorine NMR Spectrum	Conforms to structure	Conforms to Structure
NMR Spectrum 1H	conforms to structure	Conforms to Structure
Appearance(B185687)	White to yellow solid or Colorless to light yellow liquid	White to yellow solid or Colorless to light yellow liquid



John Su
QA & QC Manager