

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-12-21 12:49:19

Date of Next Testing: 2024-12-20 12:49:19

Product Name: **5-Bromo-2,4-difluorobenzenesulfonyl chloride**

CAS Number: 287172-61-6

Specifications & Purity: $\geq 96\%$

Lot #: L2214812

SKU #: **B183440**

Version: **0**

Analysis #: **171212**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(Titration by AgNO ₃)	95.5-104.5 (%)	96.00000 %
Purity(HPLC)	96-100 (%)	98.00000 %
Fluorine NMR Spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager