

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-11-01 19:12:30

Date of Next Testing: 2026-10-31 19:12:30

Product Name: **2,2-Difluoro-2-(fluorosulfonyl)acetic acid**

CAS Number: 1717-59-5

Specifications & Purity: $\geq 97\%$

Lot #: J2229106

SKU #: **D122902**

Version: **2**

Analysis #: **104660**

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

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.36-1.364	1.36100
Carbon by Elemental Analysis	13-14 (%)	13.36000 %
Purity(NMR)	97-100 (%)	97.01000 %
Appearance (d122902)	Colorless to light yellow or brown Liquid	Colorless to light yellow or brown Liquid
Fluorine NMR Spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager