

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-11-01 18:45:20
 Date of Next Testing: 2026-10-31 18:45:20
 Product Name: **2,2-Difluoro-2-(fluorosulfonyl)acetic acid**
 CAS Number: 1717-59-5
 Specifications & Purity: $\geq 97\%$
 Lot #: J2229108
 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