

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-04-28 11:33:31  
Date of Next Testing: 2030-04-27 11:33:31  
Product Name: **2,2-Difluoro-2-(fluorosulfonyl)acetic acid**  
CAS Number: 1717-59-5  
Specifications & Purity:  $\geq 97\%$   
Lot #: D2622217  
SKU #: **D122902**  
Version: **2**  
Analysis #: **690669**  
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Refractive index n <sub>20/D</sub>	1.36-1.364	1.36070
Purity(FNMR)	97-100 (%)	98.88000 %
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