

## Certificate of Analysis

Date of Testing: 2023-02-16 23:01:03  
Date of Next Testing: 2027-02-15 23:01:03  
Product Name: **2,2-Difluoroethyl Trifluoromethanesulfonate**  
CAS Number: 74427-22-8  
Specifications & Purity:  $\geq 97.0\%$   
Lot #: B2309549  
SKU #: **D155117**  
**Analysis: 164243**  
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(GC)	97-100 (%)	98.46 %
Refractive index n <sub>20</sub> /D	1.33-1.334	1.33
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager