

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-04-12 15:33:39

Date of Next Testing: 2029-04-11 15:33:39

Product Name: **2,2,2-Trifluoroethyl trifluoromethanesulfonate**

CAS Number: 6226-25-1

Specifications & Purity:  $\geq 95\%$

Lot #: D2503539

SKU #: **T120071**

Version: **0**

Analysis #: **487858**

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

Parameter	Limit Values	Result
Refractive index n <sub>20</sub> /D	1.304-1.307	1.31
Density (20°C)	1.608-1.619	1.61
Purity(GC)	95-100 (%)	97.91%
Appearance (T120071)	Colorless to Yellow Liquid	Colorless to Yellow Liquid
Fluorine NMR Spectrum	Conforms to Structure	Conforms to Structure
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager