

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-12-19 16:44:35
 Date of Next Testing: 2028-12-18 16:44:35
 Product Name: **2,2,2-Trifluoroethyl trifluoromethanesulfonate**
 CAS Number: 6226-25-1
 Specifications & Purity: $\geq 95\%$
 Lot #: L2409212
 SKU #: **T120071**
 Version: **0**
 Analysis #: **066413**
 Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Refractive index n ₂₀ /D	1.304-1.307	1.30570
Density (20°C)	1.608-1.619	1.61200
Purity(GC)	95-100 (%)	99.39400 %
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