

## Certificate of Analysis

Date of Testing: 2022-11-03 18:42:58  
Date of Next Testing: 2026-11-02 18:42:58  
Product Name: **2,2,2-Trifluoroethyl trifluoromethanesulfonate**  
CAS Number: 6226-25-1  
Specifications & Purity:  $\geq 95\%$   
Lot #: K2201829  
SKU #: **T120071**  
Version: **0**  
Analysis #: **143270**  
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 (%)	99.72%
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



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QA & QC Manager