

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-02-15 17:33:28  
Date of Next Testing: 2027-02-14 17:33:28  
Product Name: **2,2,2-Trifluoroethyl Methanesulfonate**  
CAS Number: 25236-64-0  
Specifications & Purity: >98.0%(GC)  
Lot #: B2308910  
SKU #: **T161741**  
**Analysis: 160365**  
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Density (20°C)	1.514-1.518	1.52
Purity(GC)	98-100 (%)	99.33 %
Refractive index n <sub>20</sub> /D	1.364-1.367	1.37
Appearance(T161741)	Colorless to Light yellow clear liquid	Colorless to Light yellow clear liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager