

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-10-11 10:56:04  
Date of Next Testing: 2025-10-11 10:56:04  
Product Name: **Trifluoromethanesulfonyl chloride**  
CAS Number: 421-83-0  
Specifications & Purity: 99%  
Lot #: I2108473  
SKU #: **T104533**  
Version: **0**  
Analysis #: **417515**  
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Refractive index n <sub>20</sub> /D	1.332-1.338	1.33
Purity(GC)	99-100 (%)	99.30 %
Appearance (T104533)	Colorless to light yellow liquid	Colorless to light yellow liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager