

Shanghai Aladdin Biochemical Technology Co., LTD  
809 Chuhua Branch Road, Fengxian District, Shanghai 201400, China

## Certificate of Analysis

Date of Testing: 2024-10-29 12:10:19  
Date of Next Testing: 2025-10-29 12:10:19  
Product Name: **Trifluoromethanesulfonyl chloride**  
CAS Number: 421-83-0  
Specifications & Purity:  $\geq 99\%$   
Lot #: J2425561  
SKU #: **T104533**  
Version: **0**  
Analysis #: **422061**  
Storage Temperature: Store at 2-8°C, Argon charged

| Parameter                           | Limit Values                     | Result                           |
|-------------------------------------|----------------------------------|----------------------------------|
| Refractive index n <sub>20</sub> /D | 1.332-1.338                      | 1.33570                          |
| Purity(GC)                          | 99-100 (%)                       | 99.94800 %                       |
| 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