

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-06-05 10:25:20  
Date of Next Testing: 2028-06-04 10:25:20  
Product Name: **Trimethylsilyl trifluoromethanesulfonate**  
CAS Number: 27607-77-8  
Specifications & Purity:  $\geq 99\%$   
Lot #: E2431060  
SKU #: **T398981**  
Version: **2**  
Analysis #: **075210**  
Storage Temperature: Store at 2-8°C, Argon charged, Desiccated

| Parameter                  | Limit Values   | Result   |
|----------------------------|--|--|
| Purity (Titration by NaOH) | 99-101 (%)   | 100.57 %   |
| Appearance(T398981)        | Colorless to Light yellow to Light orange clear liquid | Colorless to Light yellow to Light orange clear liquid |
| FNMR spectrum              | Conforms to Structure                                  | Conforms to Structure                                  |
| Proton NMR spectrum        | Conforms to structure                                  | Conforms to Structure                                  |



John Su  
QA & QC Manager