

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2026-05-20 15:49:33

Date of Next Testing: 2030-05-19 15:49:33

Product Name: **Di-tert-butylsilyl bis(trifluoromethanesulfonate)**

CAS Number: 85272-31-7

Specifications & Purity:  $\geq 97\%$

Lot #: G2228523

SKU #: **D119481**

Version: **0**

Analysis #: **708383**

Storage Temperature: Store at 2-8°C, Argon charged

| Parameter                          | Limit Values                               | Result                                     |
|------------------------------------|--------------------------------------------|--------------------------------------------|
| Purity(HPLC)                       | 97-100 (%)                                 | 99.61100 %                                 |
| Purity (Titration by NaOH)         | 96.5-103.5 (%)                             | 99.73800 %                                 |
| Density (20°C)                     | 1.354-1.364                                | 1.35780                                    |
| Refractive index n <sub>20/D</sub> | 1.396-1.4                                  | 1.39770                                    |
| Appearance (D119481)               | Colorless to Yellow to Brown-Yellow Liquid | Colorless to Yellow to Brown-Yellow Liquid |
| Infrared spectrum                  | Conforms to Structure                      | Conforms to Structure                      |



John Su  
QA & QC Manager