

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-08-01 13:56:32

Date of Next Testing: 2027-07-31 13:56:32

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

CAS Number: 85272-31-7

Specifications & Purity: $\geq 97\%$

Lot #: L1517102

SKU #: **D119481**

Version: **0**

Analysis #: **258064**

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

Parameter	Limit Values	Result
Purity(HPLC)	97-100 (%)	98.97000 %
Purity (Titration by NaOH)	96.5-103.5 (%)	97.18000 %
Density (20°C)	1.354-1.364	1.35700
Refractive index n _{20/D}	1.396-1.4	1.39780
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