

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-02-10 19:40:07  
Date of Next Testing: 2027-02-09 19:40:07  
Product Name: (Trimethylsilyl)methyl Trifluoromethanesulfonate  
[Trimethylsilylmethylating Reagent]  
CAS Number: 64035-64-9  
Specifications & Purity: 98%  
Lot #: B2306319  
SKU #: T162339  
Analysis: 157425  
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	99.50 %
Refractive index n <sub>20</sub> /D	1.376-1.378	1.38
Appearance (T162339)	Colorless to light yellow liquid	Colorless to light yellow liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager