

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-01-06 13:59:49  
Date of Next Testing: 2026-12-27 13:59:49  
Product Name: **TBDMS triflate**  
CAS Number: 69739-34-0  
Specifications & Purity:  $\geq 98\%$   
Lot #: G2121104  
SKU #: **B106950**  
Version: **1**  
Analysis #: **457436**  
Storage Temperature: Store at  $-20^{\circ}\text{C}$ , Argon charged

Parameter	Limit Values	Result
Density (20°C)	1.148-1.156	1.15000
Purity(Neutralization titration)	97.5-102.5 (%)	100.90000 %
Appearance (B106950)	Colorless to light yellow liquid	Colorless to light yellow liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager