

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-04-17 15:17:54  
Date of Next Testing: 2025-04-06 15:17:54  
Product Name: **TBDMS triflate**  
CAS Number: 69739-34-0  
Specifications & Purity:  $\geq 98\%$   
Lot #: G2121102  
SKU #: **B106950**  
Version: **1**  
Analysis #: **209947**  
Storage Temperature: Store at  $-20^{\circ}\text{C}$ , Argon charged

Parameter	Limit Values	Result
Density (20°C)	1.148-1.156	1.15200
Purity(Neutralization titration)	97.5-102.5 (%)	100.88000 %
Refractive index n <sub>20</sub> /D	1.384-1.388	1.38630
Appearance (B106950)	Colorless to light yellow liquid	Colorless to light yellow liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager