

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-02-22 10:30:40
Date of Next Testing: 2024-02-12 10:30:40
Product Name: **TBDMS triflate**
CAS Number: 69739-34-0
Specifications & Purity: $\geq 98\%$
Lot #: E1808015
SKU #: **B106950**
Version: **1**
Analysis #: **072556**
Storage Temperature: Store at -20°C , Argon charged

Parameter	Limit Values	Result
Density (20°C)	1.148-1.156	1.14900
Purity(Neutralization titration)	97.5-102.5 (%)	101.82000 %
Refractive index $n_{20/D}$	1.384-1.388	1.38740
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