

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-05-09 09:17:17  
Date of Next Testing: 2026-04-29 09:17:17  
Product Name: **Triethylsilyl trifluoromethanesulfonate**  
CAS Number: 79271-56-0  
Specifications & Purity: 98%  
Lot #: G2228957  
SKU #: **T109491**  
**Analysis:** **353976**  
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Refractive index n <sub>20</sub> /D	1.388-1.392	1.39
Density (20°C)	1.17-1.18	1.18
Purity (Titration by NaOH)	97.5-102.5 (%)	101.42 %
Appearance (T109491)	Colorless to pale brown liquid	Colorless to pale brown liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager