

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2025-08-22 09:32:42  
Date of Next Testing: 2027-08-12 09:32:42  
Product Name: (Trifluoromethyl)trimethylsilane (TFMTMS)  
CAS Number: 81290-20-2  
Specifications & Purity:  $\geq 96\%$   
Lot #: H2515546  
SKU #: T106644  
Version: 0  
Analysis #: 563303  
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(GC)	96-100 (%)	99.53%
Density (20°C)	0.96-0.967	0.96
Refractive index n <sub>20</sub> /D	1.329-1.332	1.33
Appearance (T106644)	Colorless liquid	Colorless liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager