

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-03-05 16:24:37  
Date of Next Testing: 2026-02-23 16:24:37  
Product Name: **N-Methyl-N-(trimethylsilyl)trifluoroacetamide**  
CAS Number: 24589-78-4  
Specifications & Purity: for GC derivatization,  $\geq 98.5\%$ (GC)  
Lot #: B2428144  
SKU #: **M106662**  
Version: **0**  
Analysis #: **295177**  
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Density (20°C)	1.076-1.09	1.08
Purity(GC)	98.5-100 (%)	99.00 %
Refractive index n <sub>20</sub> /D	1.379-1.381	1.38
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance (M106662)	Colorless to Light yellow transparent Liquid	colorless to light yellow transparent liquid



John Su  
QA & QC Manager