

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-01-04 16:12:22
 Date of Next Testing: 2026-12-25 16:12:22
 Product Name: **N-Methyl-N-(trimethylsilyl)trifluoroacetamide (MSTFA)**
 CAS Number: 24589-78-4
 Specifications & Purity: for GC derivatization, ≥98.5%(GC)
 Lot #: A2503683
 SKU #: **M106662**
 Version: **1**
 Analysis #: **452677**
 Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(GC)	98.5-100 (%)	99.50000 %
Refractive index n ₂₀ /D	1.379-1.381	1.37900
Appearance (M106662)	Colorless to Light yellow transparent Liquid	colorless to light yellow transparent liquid
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager