

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-10-22 11:49:01

Date of Next Testing: 2026-10-12 11:49:01

Product Name: **N-Methyl-N-(trimethylsilyl)trifluoroacetamide (MSTFA)**

CAS Number: 24589-78-4

Specifications & Purity: for GC derivatization, $\geq 98.5\%$ (GC)

Lot #: J2421627

SKU #: **M106662**

Version: **1**

Analysis #: **418035**

Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(GC)	98.5-100 (%)	99.20000 %
Refractive index n ₂₀ /D	1.379-1.381	1.37950
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