

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-10-12 10:14:34
Date of Next Testing: 2025-10-01 10:14:34
Product Name: **N-Methyl-N-(trimethylsilyl)trifluoroacetamide**
CAS Number: 24589-78-4
Specifications & Purity: for derivatization
Lot #: A2207903
SKU #: **M122796**
Analysis: 284319
Storage Temperature: Store at 2-8°C, Argon charged

| Parameter | Limit Values | Result |
|--|-----------------------|-----------------------|
| Purity(GC) (content 1%Trimethylchlorosilane) | 97-100 (%) | 98.20% |
| Refractive index n ₂₀ /D | 1.377-1.38 | 1.38 |
| Appearance (M122796) | Colorless Liquid | Colorless liquid |
| Proton NMR spectrum | Conforms to Structure | Conforms to Structure |



John Su
QA & QC Manager