

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-11-29 14:19:18
Date of Next Testing: 2025-11-18 14:19:18
Product Name: **N-Methyl-N-(trimethylsilyl)trifluoroacetamide**
CAS Number: 24589-78-4
Specifications & Purity: for GC derivatization, $\geq 98.5\%$ (GC)
Lot #: K2324204
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 ₂₀ /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