

Certificate of Analysis

Date of Testing: 2023-05-31 15:28:05
Date of Next Testing: 2025-05-20 15:28:05
Product Name: **N-Methyl-N-(trimethylsilyl)trifluoroacetamide**
CAS Number: 24589-78-4
Specifications & Purity: for GC derivatization, $\geq 98.5\%$ (GC)
Lot #: E2324694
SKU #: **M106662**
Analysis: **217002**
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 (%)	99.50 %
Refractive index n ₂₀ /D	1.379-1.381	1.38
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance (M106662)	Colorless Liquid	Colorless liquid



John Su
QA & QC Manager