

Shanghai yuanye Bio-Technology Co., Ltd

465 Changta Road, SongJiang District, Shanghai 201604, China

Certificate of Analysis

Date of Testing: 2026-06-11 13:30:29

Date of Next Testing: 2028-06-11 13:30:29

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

CAS Number: 24589-78-4

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

Lot #: D2517095

SKU #: **V31713**

Version: **0**

Analysis #: **503590**

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

Parameter	Limit Values	Result
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(V31713)	Colorless to Light yellow transparent Liquid	colorless to light yellow transparent liquid

Quality Assurance : Xiaoyong Tan

Quality Control : Yunfei Zou

