

Certificate of Analysis

Date of Testing: 2024-01-19 14:55:45
Date of Next Testing: 2026-01-08 14:55:45
Product Name: **N-tert-Butyldimethylsilyl-N-methyltrifluoroacetamide**
CAS Number: 77377-52-7
Specifications & Purity: 97%,for GC derivatization;with 1% TBDMSCI
Lot #: A2408558
SKU #: **N121507**
Version: **1**
Analysis #: **316233**
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Density (20°C)	1.03-1.039	1.03
Refractive index n ₂₀ /D	1.4-1.405	1.40
Purity(GC)	97-100 (%)	97.55 %
Appearance (N121507)	Colorless Liquid	Colorless liquid
Infrared spectrum	Conforms to Structure	Conforms to Structure
GC-MS for identification	Conforms	Conforms



John Su
QA & QC Manager