

## Product Specification

**ProteoSpec™ MTBSTFA with 1% TBDMCS**  
**N-(tert-Butyldimethylsilyl)-N-methyltrifluoroacetamide**

Lot Number: SAMPLE

Product Number: RMB1207T

Manufacture Date: N/A

Expiration Date: N/A

Name	CAS#	Grade
MTBSTFA + 1% TBDMSCl	77377-52-7	
tert-Butyldimethylsilyl Chloride	18162-46-6	

Test	Specification	Result
Appearance	Clear, colorless liquid	N/A
N-tert-Butyldimethylsilyl-N-methyltrifluoroacetamide (MTBSTFA)	min 97.20 %	N/A
tert-butyldimethylchlorosilane (TBDMCS)	1.00-1.80 %	N/A

Volumetric glassware complies with Class A tolerance requirements of ASTM E 288 and NIST Circular 434; it is calibrated before first use and recalibrated regularly in accordance with ASTM E 542 and NIST Procedure NBSIR 74-461. Balances are calibrated regularly with weights certified traceable to the NIST national mass standard. Thermometers and temperature probes are calibrated before first use and recalibrated regularly with a thermometer traceable to NIST standards. All products are prepared according to master documents that assure manufacture according to validated methods. Batch records document raw material traceability and production and testing history for each lot manufactured.

Part Number	Size / Package Type	Shelf Life (Unopened Container)
RMB1207T-10x1C2	10 x 1g glass case	12 months

**Recommended Storage:** 15°C - 30°C (59°F - 86°F)

This Certificate of Analysis is designed to comply with ISO Guide 31 "Reference Materials -- Contents of Certificates and Labels."

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