

## Certificate of Analysis

Date of Testing: 2023-07-22 16:03:25  
Date of Next Testing: 2025-07-11 16:03:25  
Product Name: **N,O-Bis(trimethylsilyl)trifluoroacetamide**  
CAS Number: 25561-30-2  
Specifications & Purity: for GC derivatization,  $\geq 98.0\%$   
Lot #: G2320350  
SKU #: **B118472**  
**Analysis:** **251872**  
Storage Temperature: Store at 2-8°C, Argon charged

Parameter	Limit Values	Result
Purity(GC)	98-100 (%)	98.30 %
Color Test	0-50 (APHA)	5.00 APHA
Appearance (B118472)	Colorless Liquid	Colorless liquid
GC derivatization test	pass	Pass
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager