

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-05-23 15:22:43  
Date of Next Testing: 2026-05-13 15:22:43  
Product Name: **N,O-Bis(trimethylsilyl)trifluoroacetamide**  
CAS Number: 25561-30-2  
Specifications & Purity: for GC derivatization,  $\geq 98.0\%$   
Lot #: E2417110  
SKU #: **B118472**  
Version: **1**  
Analysis #: **355791**  
Storage Temperature: Store at 2-8°C, Argon charged

| Parameter              | Limit Values                          | Result                                |
|------------------------|---------------------------------------|---------------------------------------|
| Purity(GC)             | 98-100 (%)                            | 98.16 %                               |
| Color Test             | 0-50 (APHA)                           | 30.00 APHA                            |
| Appearance (B118472)   | Clear colorless to pale yellow Liquid | Clear colorless to pale yellow 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