

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-09-15 15:03:06

Date of Next Testing: 2025-09-14 15:03:06

Product Name: (Difluoromethyl)trimethylsilane

CAS Number: 65864-64-4

Specifications & Purity:  $\geq 98\%$

Lot #: K2119332

SKU #: D131535

Analysis: 276765

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

| Parameter                           | Limit Values                     | Result                           |
|-------------------------------------|----------------------------------|----------------------------------|
| Purity(GC)                          | 98-100 (%)                       | 99.27 %                          |
| Refractive index n <sub>20</sub> /D | 1.356-1.36                       | 1.36                             |
| Density (20°C)                      | 0.908-0.912                      | 0.91                             |
| Appearance (D131535)                | Colorless to light yellow liquid | Colorless to light yellow liquid |
| Proton NMR spectrum                 | Conforms to Structure            | Conforms to Structure            |

A handwritten signature in black ink that reads "John Su".

John Su  
QA & QC Manager