

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

# Certificate of Analysis

Date of Testing: 2026-02-05 18:28:47

Date of Next Testing: 2029-02-04 18:28:47

Product Name: **Fmoc-S-4-methyltrityl-L-cysteine**

CAS Number: 269067-38-1

Specifications & Purity: ≥98%

Lot #: A2626029

SKU #: **F350456**

Version: **1**

Analysis #: **146217**

Storage Temperature: Store at 2-8°C

| Parameter                                          | Limit Values          | Result                |
|----------------------------------------------------|-----------------------|-----------------------|
| Purity(HPLC)                                       | 98-100 (%)            | 98.57000 %            |
| Specific Rotation [α] <sub>20</sub> /D(c=2 in DMF) | 17-19 (°)             | 17.63500 °            |
| Melting point                                      | 104-110 (°C)          | 106.26000 °C          |
| Proton NMR spectrum                                | Conforms to Structure | Conforms to Structure |
| LC-MS for identification                           | Conforms              | Conforms              |



John Su  
QA & QC Manager