

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

# Certificate of Analysis

Date of Testing: 2025-04-10 09:29:30

Date of Next Testing: 2028-04-09 09:29:30

Product Name: **Fmoc-4-trifluoromethyl-L-beta-homophenylalanine**

CAS Number: 270065-81-1

Specifications & Purity:  $\geq 98\%$

Lot #: C2528050

SKU #: **F338316**

Version: **1**

Analysis #: **117097**

Storage Temperature: Room temperature

| Parameter                                    | Limit Values          | Result                |
|----------------------------------------------|-----------------------|-----------------------|
| Purity(HPLC area)                            | 98-100 (%)            | 99.18800 %            |
| Specific rotation $[\alpha]_{20/D(C=1,DMF)}$ | -28~-25 (°)           | -26.04000 °           |
| NMR Spectrum 1H                              | Conforms to Structure | Conforms to Structure |



John Su  
QA & QC Manager