

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-01-13 11:49:49

Date of Next Testing: 2026-01-12 11:49:49

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

CAS Number: 270062-97-0

Specifications & Purity:  $\geq 98\%$

Lot #: A2309538

SKU #: **F338331**

Version: **1**

Analysis #: **117223**

Storage Temperature: Store at 2-8°C

| Parameter                                               | Limit Values          | Result                |
|---------------------------------------------------------|-----------------------|-----------------------|
| Purity(HPLC area)                                       | 98-100 (%)            | 99.83900 %            |
| Specific Rotation $[\alpha]_{20/D(c=1 \text{ in DMF})}$ | -23--19 (°)           | -19.29700 °           |
| NMR Spectrum 1H                                         | Conforms to Structure | Conforms to Structure |

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

John Su  
QA & QC Manager