

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-05-08 17:04:52

Date of Next Testing: 2027-05-07 17:04:52

Product Name: **Fmoc-Ala-OPfp**

CAS Number: 86060-86-8

Specifications & Purity: 96%

Lot #: E2304106

SKU #: **F116807****Analysis: 199900**

Storage Temperature: Store at 2-8°C

| Parameter | Limit Values | Result |
|---|-----------------------|-----------------------|
| Purity(total nitrogen) | 98-100 (%) | 99.36 % |
| Specific Rotation [α] ₂₀ /D(c=1 in CHCL ₃) | -24--20 (°) | -21.49° |
| Purity(HPLC) | 96-100 (%) | 97.14500 % |
| Melting point | 181-185 (°C) | 181.53000 °C |
| Infrared spectrum | Conforms to Structure | Conforms to Structure |

John Su
QA & QC Manager