

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

| | |
|--------------------------|-------------------------|
| Date of Testing: | 2023-07-03 14:11:07 |
| Date of Next Testing: | 2027-07-02 14:11:07 |
| Product Name: | Fmoc-Dap(Boc)-OH |
| CAS Number: | 162558-25-0 |
| Specifications & Purity: | 97% |
| Lot #: | F2327117 |
| SKU # | F117022 |
| Analysis: | 225052 |
| Storage Temperature: | Store at 2-8°C |

| Parameter | Limit Values | Result |
|---|-----------------------|-----------------------|
| Purity(HPLC) | 97-100 (%) | 99.81200 % |
| Specific Rotation [α] ₂₀ /D(c=1 in MeOH) | -7--5 (°) | -6.89 ° |
| Appearance (F117022) | white powder | White powder |
| ESI | Consistent | Consistent |
| Infrared spectrum | Conforms to Structure | Conforms to Structure |
| Proton NMR spectrum | Conforms to Structure | Conforms to Structure |
| LC-MS for identification | Conforms | Conforms |



John Su
QA & QC Manager