

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-07-03 14:15:43
Date of Next Testing: 2027-07-02 14:15:43
Product Name: **Fmoc-Dap(Boc)-OH**
CAS Number: 162558-25-0
Specifications & Purity: 97%
Lot #: F2327121
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