

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-07-02 21:09:35  
Date of Next Testing: 2027-07-01 21:09:35  
Product Name: **Fmoc-Dap(Boc)-OH**  
CAS Number: 162558-25-0  
Specifications & Purity: 97%  
Lot #: F23271227  
SKU #: **F117022**  
**Analysis:** **225052**  
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC)	97-100 (%)	99.81200 %
Specific Rotation [α] <sub>20</sub> /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