

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-09-16 18:22:21  
Date of Next Testing: 2026-09-15 18:22:21  
Product Name: **Fmoc-Dap(Boc)-OH**  
CAS Number: 162558-25-0  
Specifications & Purity: 97%  
Lot #: K1816067  
SKU #: **F117022**  
**Analysis: 135843**  
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Melting point	139-141 (°C)	140.30000 °C
Specific Rotation [α] <sub>20</sub> /D(c=1 in MeOH)	-7--5 (°)	-6.20 °
Purity(HPLC)	97-100 (%)	97.13300 %
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



John Su  
QA & QC Manager