

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-12-01 17:53:11  
Date of Next Testing: 2026-11-30 17:53:11  
Product Name: **Fmoc-Ala-OPfp**  
CAS Number: 86060-86-8  
Specifications & Purity: 96%  
Lot #: K2229839  
SKU #: **F116807**  
**Analysis: 162019**  
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Melting point	181-185 (°C)	181.36000 °C
Purity( total nitrogen )	98-100 (%)	98.79 %
Purity(HPLC)	98-100 (%)	99.39630 %
Specific Rotation [α] <sub>20</sub> /D(c=1 in CHCL <sub>3</sub> )	-24--20 (°)	-20.44 °
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager