

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-08-10 11:33:05  
Date of Next Testing: 2026-08-09 11:33:05  
Product Name: **Fmoc-Ala-OPfp**  
CAS Number: 86060-86-8  
Specifications & Purity: 96%  
Lot #: J1819096  
SKU #: **F116807**  
**Analysis: 123378**  
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Melting point	181-185 (°C)	181.52000 °C
Purity( total nitrogen )	98-100 (%)	98.72 %
Purity(HPLC)	98-100 (%)	99.39200 %
Specific Rotation [α] <sub>20</sub> /D(c=1 in CHCL <sub>3</sub> )	-24--20 (°)	-21.05 °
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager