

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-05-08 17:10:15  
Date of Next Testing: 2027-05-07 17:10:15  
Product Name: **Fmoc-Ala-OPfp**  
CAS Number: 86060-86-8  
Specifications & Purity: 96%  
Lot #: E2304100  
SKU #: **F116807**  
**Analysis: 199900**  
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity( total nitrogen )	98-100 (%)	99.36 %
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in CHCL}_3)$	-24--20 (°)	-21.49°
Purity(HPLC)	96-100 (%)	97.14500 %
Melting point	181-185 (°C)	181.53000 °C
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su  
QA & QC Manager