

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2023-05-08 17:12:14

Date of Next Testing: 2027-05-07 17:12:14

Product Name: **Fmoc-Ala-OPfp**

CAS Number: 86060-86-8

Specifications &amp; Purity: 96%

Lot #: E2304097

SKU #: **F116807****Analysis: 199900**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity( total nitrogen )	98-100 (%)	99.36 %
Specific Rotation [α] <sub>20</sub> /D(c=1 in CHCL <sub>3</sub> )	-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

A handwritten signature in black ink that reads "John Su".John Su  
QA & QC Manager