

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2024-11-21 13:43:06

Date of Next Testing: 2028-11-20 13:43:06

Product Name: **Fmoc-Val-OH**

CAS Number: 68858-20-8

Specifications & Purity:  $\geq 98\%$ 

Lot #: K2415389

SKU #: **F100805**Version: **0**Analysis #: **428842**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Melting point	144-147 (°C)	146.22000 °C
Specific Rotation [a] <sub>D</sub> 20/D(c=1 in DMF)	-19--16 (°)	-16.29800 °
Purity(HPLC)	98-100 (%)	99.93400 %
Appearance (F100805)	White to Off-White Powder or Crystals	White to Off-White Powder or Crystals
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Solubility in MeOH , Very faint turbidity	pass	Pass

John Su  
QA & QC Manager