

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2026-04-23 11:54:23

Date of Next Testing: 2030-04-22 11:54:23

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

CAS Number: 68858-20-8

Specifications & Purity: $\geq 98\%$

Lot #: D2617105

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 $[\alpha]_{20/D(c=1 \text{ in DMF})}$	-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