

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-11-26 16:05:01
Date of Next Testing: 2028-11-25 16:05:01
Product Name: **Fmoc-Val-OH**
CAS Number: 68858-20-8
Specifications & Purity: $\geq 98\%$
Lot #: K2426163
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