

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-06-25 17:19:05
Date of Next Testing: 2027-06-24 17:19:05
Product Name: **Fmoc-Val-OH**
CAS Number: 68858-20-8
Specifications & Purity: 98%
Lot #: F2316286
SKU #: **F100805**
Analysis: **169773**
Storage Temperature: Store at 2-8°C

| Parameter | Limit Values | Result |
|--|---------------------------------------|---------------------------------------|
| Melting point | 144-147 (°C) | 145.92000 °C |
| Purity(HPLC) | 98-100 (%) | 99.79800 % |
| Specific Rotation [α] ₂₀ /D(c=1 in DMF) | -19--16 (°) | -16.59 ° |
| Appearance (F100805) | White to Off-White Powder or Crystals | White to Off-White Powder or Crystals |
| Solubility in MeOH , Very faint turbidity | pass | Pass |
| Proton NMR spectrum | Conforms to Structure | Conforms to Structure |



John Su
QA & QC Manager