

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-09-05 16:52:47
Date of Next Testing: 2026-09-04 16:52:47
Product Name: **Fmoc-Val-OH**
CAS Number: 68858-20-8
Specifications & Purity: 98%
Lot #: I2201453
SKU #: **F100805**
Analysis: **101737**
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Melting point	144-147 (°C)	146.35000 °C
Purity(HPLC)	98-100 (%)	99.65100 %
Specific Rotation [α] ₂₀ /D(c=1 in DMF)	-19--16 (°)	-16.03 °
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