

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-01-20 17:03:42

Date of Next Testing: 2028-01-19 17:03:42

Product Name: **Fmoc-D-Ala-OH**

CAS Number: 79990-15-1

Specifications & Purity: 98%

Lot #: A2411491

SKU # **F116765****Analysis: 297819**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.76000 %
Water by Karl Fischer	0-7 (%)	0.36 %
Melting point	153-157 (°C)	154.88000 °C
Specific Rotation [α] ₂₀ /D(c=1 in DMF)	17-21 (°)	19.34°
Purity(Neutralization titration)	98-100 (%)	99.53 %
Appearance (F116765)	white powder	White powder
Proton NMR spectrum	Conforms to structure	Conforms to Structure

A handwritten signature in black ink that reads "John Su".John Su
QA & QC Manager