

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-04-09 14:44:12

Date of Next Testing: 2028-04-08 14:44:12

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

CAS Number: 101555-62-8

Specifications & Purity: 98%

Lot #: C2430076

SKU #: **F116791****Analysis:** **343234**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Specific Rotation [α] ₂₀ /D(c=1 in DMF)	30-34 (°)	30.97°
Purity(HPLC area)	98-100 (%)	99.31%
Purity(Neutralization titration)	97.5-102.5 (%)	98.91%
Appearance (F116791)	Colorless or White Powder	Colorless or White Powder
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure

John Su
QA & QC Manager