

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

## Certificate of Analysis

Date of Testing: 2022-10-28 14:30:27  
Date of Next Testing: 2026-10-27 14:30:27  
Product Name: **Fmoc-D-Pro-OH**  
CAS Number: 101555-62-8  
Specifications & Purity: 98%  
Lot #: J2221312  
SKU #: **F116791**  
**Analysis:** **116036**  
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Melting point	110-116 (°C)	113.08000 °C
Purity(HPLC area)	98-100 (%)	99.64%
Specific Rotation [α] <sub>20</sub> /D(c=1 in DMF)	30-34 (°)	33.86°
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