

Certificate of Analysis

Date of Testing: 2022-10-28 14:34:22
Date of Next Testing: 2026-10-27 14:34:22
Product Name: **Fmoc-D-Pro-OH**
CAS Number: 101555-62-8
Specifications & Purity: 98%
Lot #: J2221307
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] ₂₀ /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