

Certificate of Analysis

Date of Testing: 2024-06-14 10:51:58
Date of Next Testing: 2028-06-13 10:51:58
Product Name: **Fmoc-D-Pro-OH**
CAS Number: 101555-62-8
Specifications & Purity: 98%
Lot #: K1601030
SKU #: **F116791**
Version: **2**
Analysis #: **368248**
Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Specific Rotation [α] ₂₀ /D(c=1 in DMF)	30-34 (°)	32.24°
Purity(HPLC area)	98-100 (%)	98.18%
Purity(Neutralization titration)	97.5-102.5 (%)	98.00%
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