

Certificate of Analysis

Date of Testing: 2022-10-28 14:32:58
Date of Next Testing: 2026-10-27 14:32:58
Product Name: **Fmoc-D-Pro-OH**
CAS Number: 101555-62-8
Specifications & Purity: 98%
Lot #: J2221248
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 |



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