

Certificate of Analysis

Date of Testing: 2025-01-15 13:26:50

Date of Next Testing: 2029-01-14 13:26:50

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

CAS Number: 86123-10-6

Specifications & Purity: $\geq 98\%$

Lot #: D2116289

SKU #: **F105835**

Version: **0**

Analysis #: **463295**

Storage Temperature: Store at -20°C, Argon charged

Parameter	Limit Values	Result
Melting point	182-187 (°C)	186.50000 °C
Specific Rotation [α] ₂₀ /D(c=1 in DMF)	36-40 (°)	39.90°
Purity(HPLC)	98-100 (%)	99.50000 %
Appearance (F105835)	white powder	White powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager