

Certificate of Analysis

Date of Testing: 2025-09-12 14:36:51

Date of Next Testing: 2029-09-11 14:36:51

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

CAS Number: 86123-10-6

Specifications & Purity: $\geq 98\%$

Lot #: L2102578

SKU #: **F105835**

Version: **0**

Analysis #: **572611**

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

Parameter	Limit Values	Result
Melting point	182-187 (°C)	185.57800 °C
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in DMF})$	36-40 (°)	38.41°
Purity(HPLC)	98-100 (%)	98.48400 %
Appearance (F105835)	white powder	White powder
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager