

Certificate of Analysis

Date of Testing: 2024-01-18 10:12:30

Date of Next Testing: 2028-01-17 10:12:30

Product Name: **Fmoc-Phg-OH**

CAS Number: 102410-65-1

Specifications & Purity: $\geq 98.5\%$

Lot #: A2411495

SKU # **F117102**

Analysis: **297774**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(Neutralization titration)	98-102 (%)	100.86 %
Purity(HPLC)	98-100 (%)	99.44700 %
Melting point	174-178 (°C)	176.24000 °C
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in DMF})$	78-84 (°)	78.58°
Appearance (F117102)	White powder	White powder
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager