

Certificate of Analysis

Date of Testing: 2025-06-24 13:50:12

Date of Next Testing: 2027-06-14 13:50:12

Product Name: **Fmoc-Glu-OAll**

CAS Number: 144120-54-7

Specifications & Purity: $\geq 98\%$

Lot #: K2117335

SKU #: **G115934**

Version: **1**

Analysis #: **525583**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.51900%
Specific Rotation $[\alpha]_{20/D(c=1 \text{ in DMF})}$	-21--17 (°)	-19.05 °
Melting point	116-120 (°C)	116.20000 °C
Appearance(G115934)	White to Almost white powder to crystal to chunks	White to Almost white powder to crystal to chunks
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



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QA & QC Manager