

Certificate of Analysis

Date of Testing: 2024-10-26 15:47:07

Date of Next Testing: 2026-10-16 15:47:07

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

CAS Number: 144120-54-7

Specifications & Purity: $\geq 98\%$

Lot #: J2425597

SKU #: **G115934**

Version: **1**

Analysis #: **042814**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.42500 %
Melting point	116-120 (°C)	119.16000 °C
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in DMF})$	-21--17 (°)	-18.83 °
Proton NMR spectrum	Conforms to Structure	Conforms to Structure
Appearance(G115934)	White to Almost white powder to crystal	White to Almost white powder to crystal



John Su
QA & QC Manager