

Certificate of Analysis

Date of Testing: 2024-09-13 16:24:09

Date of Next Testing: 2026-09-03 16:24:09

Product Name: **Fmoc-Glu(OAll)-OH**

CAS Number: 133464-46-7

Specifications & Purity: $\geq 96\%$

Lot #: C2512171

SKU #: **G115936**

Version: **0**

Analysis #: **400715**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(Neutralization titration)	95.5-104.5 (%)	102.85 %
Melting point	125-129 (°C)	127.59000 °C
Purity(HPLC)	96-100 (%)	99.57300 %
Specific Rotation [α] _{20/D} (c=1 in DMF)	-19--15 (°)	-15.19 °
Appearance (G115936)	Colorless to Off-White Solid, Powder or Crystals	Colorless to Off-White Solid, Powder or Crystals
Infrared spectrum	Conforms to Structure	Conforms to Structure
Proton NMR spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager