

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-11-18 08:59:07

Date of Next Testing: 2028-11-17 08:59:07

Product Name: **Fmoc-D-Glu(OtBu)-OH**

CAS Number: 104091-08-9

Specifications & Purity: $\geq 98\%$

Lot #: K2416066

SKU #: **F116779**

Version: **3**

Analysis #: **430581**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.54200 %
Melting point	80-100 (°C)	91.20000 °C
Specific Rotation $[\alpha]_{20/D(c=1 \text{ in MeOH})}$	6.5-10.5 (°)	7.91800 °
Appearance (F116779)	White to Almost white Powder, Crystals and/or Chunks	White to Almost white Powder, Crystals and/or Chunks
NMR Spectrum 1H	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager