

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-01-20 15:14:46

Date of Next Testing: 2029-01-19 15:14:46

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

CAS Number: 104091-08-9

Specifications & Purity: $\geq 98\%$

Lot #: L1220042

SKU #: **F116779**

Version: **3**

Analysis #: **465316**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	100.00000 %
Melting point	80-100 (°C)	91.40000 °C
Specific Rotation $[\alpha]_{20/D(c=1 \text{ in MeOH})}$	6.5-10.5 (°)	6.80000 °
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