

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-07-24 10:30:09
 Date of Next Testing: 2027-07-23 10:30:09
 Product Name: **Fmoc-D-Glu(OtBu)-OH**
 CAS Number: 104091-08-9
 Specifications & Purity: $\geq 98\%$
 Lot #: G2313557
 SKU #: **F116779**
 Version: **3**
 Analysis #: **195504**
 Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.54500 %
Melting point	80-100 (°C)	92.50000 °C
Specific Rotation $[\alpha]_{20/D(c=1 \text{ in MeOH})}$	6.5-10.5 (°)	9.64900 °
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