

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-01-27 18:16:18

Date of Next Testing: 2026-01-26 18:16:18

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

CAS Number: 104091-08-9

Specifications & Purity: $\geq 98\%$

Lot #: C1828136

SKU # **F116779**

Version **3**

Analysis #: **070892**

Storage Temperature: Store at 2-8°C

Parameter	Limit Values	Result
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in DMF})$	14-18 ($^{\circ}$)	17.89000 $^{\circ}$
Purity(HPLC)	98-100 (%)	98.68800 %
Melting point	90-94 ($^{\circ}\text{C}$)	90.41000 $^{\circ}\text{C}$
Appearance (F116779)	White Powder, Crystals and/or Chunks	White Powder, Crystals and/or Chunks
Infrared spectrum	Conforms to Structure	Conforms to Structure
TLC Analysis	One spot	One spot



John Su
QA & QC Manager