

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-08-21 17:06:37

Date of Next Testing: 2027-08-20 17:06:37

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

CAS Number: 71989-18-9

Specifications & Purity: $\geq 98\%$

Lot #: H2318433

SKU #: **F100413**

Version: **0**

Analysis #: **255896**

Storage Temperature: Store at 2-8°C, Protected from light

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	99.48900 %
Melting point	87-95 (°C)	90.49000 °C
Water by Karl Fischer	0-6 (%)	4.59910 %
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in MeOH})$	-10--7 (°)	-7.51700 °
Appearance (F100413)	White powder	White powder
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager