

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2023-08-21 15:43:09
 Date of Next Testing: 2027-08-20 15:43:09
 Product Name: **Fmoc-Glu(OtBu)-OH**
 CAS Number: 71989-18-9
 Specifications & Purity: $\geq 98\%$
 Lot #: H2318429
 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