

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-10-21 15:28:34

Date of Next Testing: 2029-10-20 15:28:34

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

CAS Number: 71989-18-9

Specifications & Purity: $\geq 98\%$

Lot #: C1826143

SKU # **F100413**

Version **0**

Analysis #: **590748**

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

Parameter	Limit Values	Result
Purity(HPLC)	98-100 (%)	98.12300 %
Melting point	87-95 (°C)	92.07800 °C
Water by Karl Fischer	0-6 (%)	4.35 %
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in MeOH})$	-10--7 (°)	-8.53 °
Appearance (F100413)	White powder	White powder
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager