

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-07-19 14:25:14

Date of Next Testing: 2026-07-18 14:25:14

Product Name: **Fmoc-Gln-OH**

CAS Number: 71989-20-3

Specifications & Purity: $\geq 98\%$

Lot #: G2216253

SKU #: **F113137**

Version: **1**

Analysis #: **096966**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(Neutralization titration)	98-102 (%)	99.50000 %
Purity(HPLC)	98-100 (%)	98.10700 %
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in DMF})$	-18--16 ($^{\circ}$)	-16.35700 $^{\circ}$
Appearance (F113137)	White powder	White powder
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager