

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-11-29 14:44:19

Date of Next Testing: 2029-11-28 14:44:19

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

CAS Number: 71989-20-3

Specifications & Purity: $\geq 98\%$

Lot #: K2528532

SKU #: **F113137**

Version: **1**

Analysis #: **607572**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(Neutralization titration)	98-102 (%)	99.51000 %
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in DMF})$ -18--16 (°)		-16.37800 °
Purity(HPLC)	98-100 (%)	98.92300 %
Appearance (F113137)	White to Almost white powder to crystal	White to Almost white powder to crystal
Infrared spectrum	Conforms to Structure	Conforms to Structure



John Su
QA & QC Manager