

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2025-09-18 15:54:07

Date of Next Testing: 2029-09-17 15:54:07

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

CAS Number: 71989-20-3

Specifications & Purity: $\geq 98\%$

Lot #: L2107411

SKU # **F113137**Version **1**Analysis #: **573660**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Purity(Neutralization titration)	98-102 (%)	99.99800 %
Specific Rotation $[\alpha]_{20/D}(c=1 \text{ in DMF})$	-18--16 (°)	-17.97800 °
Purity(HPLC)	98-100 (%)	98.36800 %
Appearance (F113137)	White powder	White powder
Infrared spectrum	Conforms to Structure	Conforms to Structure

John Su
QA & QC Manager