

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2022-07-30 16:17:53
Date of Next Testing: 2026-07-29 16:17:53
Product Name: **Fmoc-Gln(Trt)-OH**
CAS Number: 132327-80-1
Specifications & Purity: $\geq 95\%$
Lot #: G2228353
SKU #: **F110977**
Version: **2**
Analysis #: **098708**
Storage Temperature: Store at 2-8°C, Argon charged

| Parameter | Limit Values | Result |
|--|---------------------------|---------------------------|
| Specific Rotation $[\alpha]_{20/D(c=1 \text{ in MeOH})}$ | -2--0.4 (°) | -0.67600° |
| Purity(HPLC) | 95-100 (%) | 99.84600% |
| Melting point | 165-172 (°C) | 165.76000 °C |
| Appearance (F110977) | White to Off-White Powder | White to Off-White Powder |
| Proton NMR spectrum | Conforms to structure | Conforms to Structure |



John Su
QA & QC Manager