

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-09-03 11:15:58
 Date of Next Testing: 2028-09-02 11:15:58
 Product Name: **Fmoc-Gln(Trt)-OH**
 CAS Number: 132327-80-1
 Specifications & Purity: $\geq 95\%$
 Lot #: H2429105
 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