

ALADDIN SCIENTIFIC CORPORATION

14078 Meridian Parkway, Riverside, CA. 92518

Certificate of Analysis

Date of Testing: 2024-12-19 18:34:05
Date of Next Testing: 2028-12-18 18:34:05
Product Name: **Fmoc-Gln(Trt)-OH**
CAS Number: 132327-80-1
Specifications & Purity: $\geq 95\%$
Lot #: L2413060
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