Certificate of Analysis

Fmoc-Gln(Trt)-OH

Cat. No.: HY-W013081
CAS No.: 132327-80-1
Batch No.: 145136

Chemical Name: L-Glutamine, N2-[(9H-fluoren-9-ylmethoxy)carbonyl]-N-(triphenylmethyl)-

PHYSICAL AND CHEMICAL PROPERTIES

Molecular Formula: $C_{39}H_{34}N_2O_5$ Molecular Weight: 610.70

Storage: Powder -20°C 3 years

4°C 2 years

In solvent -80°C 6 months

-20°C 1 month

Chemical Structure:

ANALYTICAL DATA

Appearance: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

Purity (HPLC): 99.95%
Water(KF): 0.14%

Conclusion: The product has been tested and complies with the given specifications.

Caution: Product has not been fully validated for medical applications. For research use only.

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