



Certificate of Analysis

Compound Information

Product Name: Fmoc-Gln(Trt)-OH

Cat. No.: 1019930 **CAS No.:** 132327-80-1

 $\label{eq:molecular-formula:} \mbox{Molecular Formula:} \mbox{C_{39}H}_{34}\mbox{N_2O}_5$

Molecular Weight: 610.70

Chemical Structure:

O O OH

Batch Information

Batch No.: L402935

Storage: Storage temp. 2-8°C

Test Date: 2024-04-17 **Retest Date**: 2027-04-16

Origin: Shanghai, China

QC Summary

Appearance: White to off-white (Solid)

1 H NMR Spectrum: Consistent with structure

Enantiomeric Excess: 99.88%

Purity (HPLC): 99.75%

Water(KF): 0.81%

Residue on Ignition: 0.10%

Optical Rotation[a]: -16.4°(C=0.01 g/ml DMF)

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

Caution: Research use only and are not intended for human use.

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