



Certificate of Analysis

Compound Information

Product Name: Fmoc-leucine

Cat. No.: 1030689

CAS No.: 35661-60-0

 $\label{eq:molecular} \mbox{Molecular Formula:} \qquad \qquad \mbox{C_{21}H$}_{23}\mbox{NO}_4$

Molecular Weight: 353.41

Chemical Structure:

Batch Information

Batch No.: L382649

Storage: Storage temp. 2-8°C

Test Date: 2024-03-25 **Retest Date:** 2027-03-24

Origin: Shanghai, China

QC Summary

Appearance: White to off-white (Solid)

¹ H NMR Spectrum: Consistent with structure

Purity (HPLC): 99.73%

Optical Rotation: -25.601°(C=0.01g/ml DMF)

Water(KF): 0.36% Residue on Ignition: 0.21%

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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