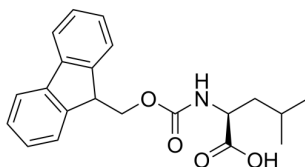


## Certificate of Analysis

### Compound Information

<b>Product Name:</b>	Fmoc-leucine
<b>Cat. No.:</b>	1030689
<b>CAS No.:</b>	35661-60-0
<b>Molecular Formula:</b>	C <sub>21</sub> H <sub>23</sub> NO <sub>4</sub>
<b>Molecular Weight:</b>	353.41
<b>Chemical Structure:</b>	



### Batch Information

<b>Batch No.:</b>	Lg1123339755
<b>Storage:</b>	Storage temp. 2-8°C
<b>Test Date:</b>	2023-11-23
<b>Retest Date:</b>	2026-11-22
<b>Origin:</b>	Shanghai, China

### QC Summary

<b>Appearance:</b>	White to off-white (Solid)
<b><sup>1</sup>H NMR Spectrum:</b>	Consistent with structure
<b>LCMS:</b>	Consistent with structure
<b>Enantiomeric Excess:</b>	100.00%
<b>Purity (LCMS):</b>	99.37%
<b>Water(KF):</b>	0.08%
<b>Residue on Ignition:</b>	0.03%
<b>Optical Rotation:</b>	-23.1644° (c=1.0024 g/100ml, DMF)
<b>Conclusion:</b>	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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