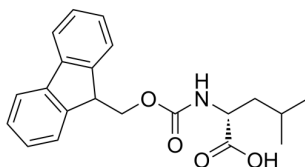


## Certificate of Analysis

### Compound Information

<b>Product Name:</b>	Fmoc-D-Leu-OH
<b>Cat. No.:</b>	1017417
<b>CAS No.:</b>	114360-54-2
<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>	Lg0218n02
<b>Storage:</b>	Storage temp. 2-8°C
<b>Mfg. Date:</b>	2023-02-18
<b>Retest Date:</b>	2026-02-17
<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>Enantiomeric Excess:</b>	99.90%
<b>Purity (HPLC):</b>	99.80%
<b>Water(KF):</b>	0.15%
<b>Residue on Ignition:</b>	0.18%
<b>OR[α](C=1 g/100ml DMF):</b>	30.2°
<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.

Tel: 400-821-0725

E-mail: [product@leyan.com](mailto:product@leyan.com)

Address: No. 1999 Zhangheng Road, Building 3, Zhangjiang High-Tech Park, Shanghai