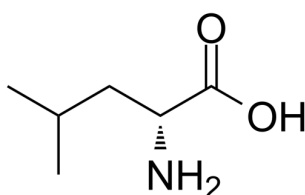


## Certificate of Analysis

### Compound Information

<b>Product Name:</b>	D-Leucine
<b>Cat. No.:</b>	1029707
<b>CAS No.:</b>	328-38-1
<b>Molecular Formula:</b>	C <sub>6</sub> H <sub>13</sub> NO <sub>2</sub>
<b>Molecular Weight:</b>	131.17
<b>Chemical Structure:</b>	



### Batch Information

<b>Batch No.:</b>	Lf0630143885
<b>Storage:</b>	Storage temp. 2-8°C
<b>Mfg. Date:</b>	2022-07-01
<b>Retest Date:</b>	2025-06-30
<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>Purity (NMR):</b>	≥98.0%
<b>Water(KF):</b>	0.57%
<b>Residue on Ignition:</b>	0.27%
<b>OR[α](C=0.9g/100ml HCL):</b>	-15.7°
<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

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