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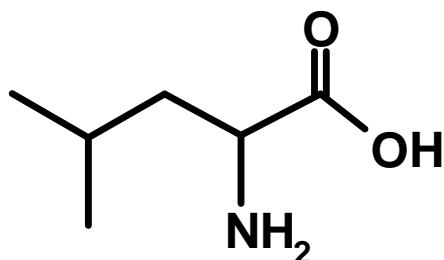
## Product Specifications

### **DL-Leucine**

**CAS** 328-39-2

**Syn:** DL-2-Amino-4-methylpentanoic acid

**Structure:**



**Mol. Formula**  
**Source**

**C<sub>6</sub>H<sub>13</sub>NO<sub>2</sub>**  
*Synthetic*

**Mol. Wt.**

131.17

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### *Test*

### *Specification*

<b>Identity</b>	TLC; IR
<b>Appearance</b>	White, microcrystalline solid
<b>Mp</b>	293-296 °C (subl.)
<b>Assay</b> (titration)	≥ 99%
<b>LOD</b>	< 0.5 %
<b>Ash</b> (residue on ignition)	< 0.1%
<b>Heavy metals</b>	< 20 ppm
<b>As</b>	< 2 ppm

*Storage:* Maintain in cool, dry containment.