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L-leucine Specification

L-Leucine is an essential branched-chain amino acid, which is broken down in fat structures. It can be found naturally in brown rice and whole wheat bread. This product is produced into a white crystalline powder and used in dietary supplements as a nutritional enhancer.

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| E No. | E461 |
| CAS No. | 61-90-5 |
| Packaging | 25kg |
| Place of origin | China |
| Certificate | Haccp, Kosher, Hala, ISO |
| Payment terms: | T/T or L/C |
| Port of dispatch | Shanghai, Tianjin, Qindao |
| Applications | Food grade L-Leucine is a white crystalline powder that has a slightly bitter taste and is soluble in water. L-Leucine is a non-polar amino acid used in the food and beverage industry as an additive and a nutritional enhancer. Specifically, L-Leucine is widely used in breads, pasta products, and spices. |

L-leucine

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| Abbreviation | L-Leu |
| Chemical Name | (2S)-2-Amino-4-methylpentanoic Acid |
| Chemical Formula | C ₆ H ₁₃ NO ₂ |

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|------------------------|--|
| Molecular Weight | 131.17 |
| Nitrogen Content | 10.68% |
| CAS Number | 61-90-5 |
| Specification | USP, EP, JP |
| Solubility | Sparingly soluble in water |
| Assay | 98.5 to 101.0% |
| Description | White crystals or crystalline powder; slightly bitter taste |
| Country of Origin | China |
| Manufacturing Process | Fermentation |
| Additional Information | Leucine, an essential amino acid, is one of the branched chain amino acids (BCAAs) that is used as an important component of sports nutrition and health foods to increase energy, enhance endurance and aid in muscle recovery. Leucine can also be used as a flavoring substance and as a lubricant for tablet production. |

We're L-leucine **Manufacturers, Suppliers and Wholesalers** in China.


Based on our 15 years in food additives & ingredients market, we have a knowledge of China market and manufacturers. We can help our abroad customers save time selecting good manufacturers and update the current market in China.

Contact Us

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