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L-Valine Specification

L-Valine is a branched-chain essential amino acid (BCAA) that has stimulant activity. It promotes muscle growth and tissue repair. It is a precursor in the penicillin biosynthetic pathway. Valine is one of three branched-chain amino acids that enhance energy, increase endurance, and aid in muscle tissue recovery and repair. It is an essential amino acid found in proteins; important for optimal growth in infants and for growth in children and nitrogen balance in adults. It has wide applications in the field of pharmaceutical and food industry.

CAS No.	72-18-4
HS Code	29224910
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-Valine appears as a white crystal or crystalline powder, with a slightly bitter taste. It is a branched chain amino acid, widely used in the production of pharmaceutical, food and condiment, cosmetic and health products applications.

L-Valine

Abbreviation	L-Val
Chemical Name	(2S)-2-Amino-3-Methylbutanoic Acid

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Chemical Formula	C ₅ H ₁₁ NO ₂
Molecular Weight	117.15
Nitrogen Content	11.96%
CAS Number	72-18-4
Specification	USP, EP, JP
Solubility	Soluble in water
Assay	98.5 to 101.0%
Description	White crystals or crystalline powder
Country of Origin	China
Manufacturing Process	Fermentation
Additional Information	Valine is an essential amino acid and one of the three branched chain amino acids (BCAA). As a branched chain amino acid, valine is important for optimal growth in infants and children and nitrogen balance in adults. Valine is key in parental and enteral nutrition and in health food supplements.

We're L-valine **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

Website: <https://www.foodsweeteners.com/products/L-Valine>

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