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L-Alanine Specification

L-Alanine is a non-essential amino acid produced by the human body that is involved in the metabolism of sugar and acids. As a dietary supplement, it can help reduce body fat levels, promote insulin regulation, and support prostate health. It is mainly used in nutritional supplements and as a sweetener in products that have undergone non-enzymatic browning such as bread products, meats, malted barley, roasted coffee, and maple syrup.

CAS No.	56-41-7
Specification	AJI97/FCCV/USP29
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-Alanine is an essential amino acid protein supplement with a minimum specification of 98.5%. This product is most commonly used in nutraceutical, nutritional supplement, and food additive applications

L-Alanine

Abbreviation	L-Ala
Chemical Name	(S)-2-Aminopropionic Acid
Chemical Formula	C ₃ H ₇ NO ₂

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Molecular Weight	89.09
Nitrogen Content	15.72%
CAS Number	56-41-7
Specification	USP, EP, JP
Solubility	Freely soluble in water
Assay	98.5 to 101.0%
Description	White crystals or crystalline powder; slightly sweet to taste
Country of Origin	China
Manufacturing Process	Enzymatic
Additional Information	Alanine is a non-essential amino acid that participates in the TCA cycle; metabolizing to glucose in the liver. It is a component in parental and enteral nutrition, as an active pharmaceutical ingredient and in foods as both a nutritional and flavoring compound.

We're L-Alanine **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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