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L-Lysine HCL Specification

L-Lysine HCL is a necessary building block for all protein in the body. It also plays a major role in calcium absorption. This product is processed into a white crystalline powder by fermentation technology and it has a slightly bitter taste. L-Lysine HCL is commonly use as a nutritional enhancer in functional foods.

CAS No.	200-294-2
HS Code	29224110
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-Lysine HCL is a white or nearly white crystalline powder that is soluble in alcohol and water. This food additive functions as a nutritional additive, finding application in nutritional and sports drinks and foods.

L-Lysine HCL

Abbreviation	L-Lys HCl
Chemical Name	(2S)-2, 6-Diaminohexanoic Acid Monohydrochloride
Chemical Formula	C ₆ H ₁₄ N ₂ O ₂ ·HCl

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Molecular Weight	182.65
Nitrogen Content	15.34%
CAS Number	657-27-2
Specification	USP, EP, JP
Solubility	Freely soluble in water
Assay	98.5 to 101.0%
Description	White powder; slightly characteristic taste
Country of Origin	China
Manufacturing Process	Fermentation
Additional Information	Lysine HCl is an essential amino acid. The lysine content of vegetable protein is generally low; therefore, vegetarians may need to supplement lysine in their diet. Hair care products such as shampoos and rinses use Lysine as an excipient. L-lysine HCl is obtained by neutralizing with hydrochloric acid.

We're L-Lysine HCL **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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