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L-Histidine Monohydrochloride Monohydrate Specification

L-Histidine is one of the 10 essential amino acids for infants. Most lists of amino acids classify L-histidine as an essential amino acid; however, it has never been clear if L-histidine is an essential amino acid for adults. Even though L-histidine is synthesized by the body, sufficient quantities may not be made to meet the physiological requirements imposed by certain stress or disease situations. L-histidine plays a key role in production of red and white blood cells.

CAS No.	5934-29-2
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-Histidine Base is a white crystal powder and a semi-essential amino acid, only being produce in small amounts by the body and requiring the rest from diet. It is used as a nutritional food additive and can be found in baby food and formula for infants, as well as functional foods for adults.


L-Histidine Monohydrochloride Monohydrate

Abbreviation	L-His HCl H2O
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Chemical Name	(2)-2-Amino-1H-imidazole-4-propionic Acid Monohydrochloride Monohydrate
Chemical Formula	C ₆ H ₉ N ₃ O ₂ ·HCl·H ₂ O
Molecular Weight	209.63
Nitrogen Content	20.04%
CAS Number	5934-29-2
Specification	EP, JP
Solubility	Freely soluble in water
Assay	99.0% to 101.0%
Description	White crystals or crystalline powder; slightly acid and bitter taste
Country of Origin	China
Manufacturing Process	Fermentation
Additional Information	Histidine HCl H ₂ O is an essential amino acid playing a key role in production of red and white blood cells. It can be used in parental and enteral nutrition, and in the food industry as a supplement, seasoning and flavoring substance. It is manufactured by neutralizing L-histidine with hydrochloric acid.

We're L-Histidine Monohydrochloride Monohydrate **Manufacturers, Suppliers and Wholesalers** in China.

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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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