

PRODUCT SPECIFICATION	Rev. No.	03-201807
L-Histidine Monohydrochloride Monohydrate	Page	1/3

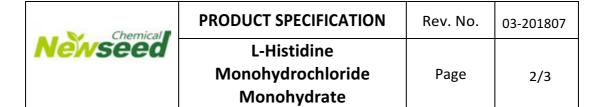
L-Histidine Monohydrochloride Monohydrate Specification

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
--------------	---------------



Chemical Name	(2)-2-Amino-1H-imidazole-4-propionic Acid Monohydrochloride Monohydrate
Chemical Formula	C ₆ H ₉ N ₃ O ₂ ·HCl·H2O
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 H2O 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.



PRODUCT SPECIFICATION	Rev. No.	03-201807
L-Histidine Monohydrochloride	Page	3/3
, Monohydrate		3,3

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-Histidine

Tel: +0086-21- 68580751

Fax: +0086-21-32221832

Address: Rm503, Minsheng Road No.1403 (Shanghai Information Tower), Shanghai,

200135, China

E-Mail: info@foodsweeteners.com