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## L-Cysteine HCL H2O Specification

L-Cysteine Hydrochlorid H2O is a white crystalline, tasteless powder. It is commonly used in bread fermentation processes as it creates and holds the form of the glutenin. It is one of two natural amino acids that contains sulfur. It is also used in a variety of food-based applications.

<b>E No.</b>	E920
<b>CAS No.</b>	6645-46-1
<b>Packaging</b>	25kg
<b>Place of origin</b>	China
<b>Certificate</b>	Haccp, Kosher, Hala, ISO
<b>Payment terms:</b>	T/T or L/C
<b>Port of dispatch</b>	Shanghai, Tianjin, Qindao
<b>Applications</b>	Food grade L-Cysteine Hydrochloride H2O is a white crystal or crystalline powder featuring a strong acidic taste. Easily water soluble, this food additive functions as a type of preservative, finding application in bread to promote fermentation, as a preservative for gluten, and in natural fruit juice to prevent the oxidation of vitamin C.

### L-Cysteine HCL H2O

Abbreviation	L-Cys HCl H2O
Chemical Name	(R)-2-Amino-3-mercaptopropionic Acid Monohydrochloride Monohydrate


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Chemical Formula	C <sub>3</sub> H <sub>7</sub> NO <sub>2</sub> S·HCl·H <sub>2</sub> O
Molecular Weight	175.63
Nitrogen Content	7.97%
CAS Number	7048-04-6
Specification	USP, EP
Solubility	Very soluble in water
Assay	98.5 to 101.0%
Description	White crystals or crystalline powder; strongly acid taste
Country of Origin	China
Manufacturing Process	Fermentation
Additional Information	Cysteine HCl H <sub>2</sub> O is a non-essential amino acid. It is a precursor to taurine and a component of antioxidant glutathione. Improves hepatic function and used in amino acids infusions, as a flavoring component, bread fermentation supplement and as an antioxidant for natural fruit juice products. Cysteine HCl H <sub>2</sub> O is manufactured by adding hydrochloric acid to cysteine base.

We're L-Cysteine HCL H<sub>2</sub>O **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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