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L-Cysteine HCL Anhydrous Specification

L-Cysteine Hydrochlorid Anhydrous 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.

E No.	E920
CAS No.	52-90-4
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-Cysteine Hydrochloride Anhydrous 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 Anhydrous

Abbreviation	L-Cys HCl
Chemical Name	(R)-2-Amino-3-mercaptopropionic Acid Monohydrochloride52-

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Chemical Formula	C ₃ H ₇ NO ₂ S·HCl
Molecular Weight	157.62
Nitrogen Content	8.88%
CAS Number	52-89-1
Solubility	Very soluble in water
Assay	98.0 - 102.0%
Description	White crystals or crystalline powder, strong acid taste
Country of Origin	China
Manufacturing Process	Fermentation
Additional Information	Cysteine HCl Anhydrous 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.

We're L-Cysteine HCL Anhydrous **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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