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L-Cysteine Specification

L-Cysteine is an α -amino acid with the chemical formula $\text{HO}_2\text{CCH}(\text{NH}_2)\text{CH}_2\text{SH}$. It is one of the building blocks of protein and is important in the production of antioxidants. L-Cysteine can be used in a wide array of products such as baked goods, flavor additives, baby foods, and functional food supplements.

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 is often used in bread fermentation and food processing.

L-Cysteine

Abbreviation	L-Cys
Chemical Name	(R)-2-Amino-3-mercaptopropionic Acid
Chemical Formula	$\text{C}_3\text{H}_7\text{NO}_2\text{S}$
Molecular Weight	121.16
Nitrogen Content	11.56%
CAS Number	52-90-4

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Specification	DAB
Solubility	Freely soluble in water
Assay	98.0 to 101.0%
Description	White crystals or crystalline powder; characteristic taste
Country of Origin	China
Manufacturing Process	Fermentation
Additional Information	Cysteine, a non-essential amino acid, 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 **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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