	PRODUCT SPECIFICATION	Rev. No.	03-201807
	L-Cystine	Page	1/3


L-Cystine Specification

L-Cystine is a semi-essential amino acid that is produced in the body under normal physiological conditions. It is a main ingredient in dough conditioner and is widely used as a flavor enhancer for food. When L-Cysteine is combined with sugar in nonenzymatic browning processes (Maillard reaction), it yields a meat flavor. It is also used as a nutritional supplement.

CAS No.	56-89-3
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-Cystine is a white powder that is soluble in alcohol and water, and functions as a nutritional and dietary food additive. It finds application in sports drinks and supplements, as well as health foods and processed foods.

L-Cystine

Abbreviation	L-Cys2
Chemical Name	3,3' –Disulfanediybis (2R)-2-aminopropanoic acid
Chemical Formula	C ₆ H ₁₂ N ₂ O ₄ S ₂
Molecular Weight	240.30

	PRODUCT SPECIFICATION	Rev. No.	03-201807
	L-Cystine	Page	2/3

Nitrogen Content	11.66%
CAS Number	56-89-3
Specification	EP
Solubility	Practically insoluble in water
Assay	98.5 to 101.0%
Description	White crystals or crystalline powder; tasteless
Country of Origin	China
Manufacturing Process	Fermentation
Additional Information	L-Cystine is a non-essential amino acid that is produced by methionine in the body. It is necessary for the formation of skin, promotes healing from skin traumas and stimulates formation of white and red blood cells.

We're L-Cystine **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

Website: <https://www.foodsweeteners.com/products/L-cystine>

Tel: +0086-21- 68580751

Fax: +0086-21-32221832

Address: Rm503, Minsheng Road No.1403 (Shanghai Information Tower), Shanghai, 200135, China

	PRODUCT SPECIFICATION	Rev. No.	03-201807
	L-Cystine	Page	3/3

E-Mail: info@foodsweeteners.com