

# Global L- Cysteine Market Analysis 2016-2020 and Forecast 2021-2026

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## Abstracts

### SNAPSHOT

Cysteine (abbreviated as Cys or C) is an  $\alpha$ -amino acid with the chemical formula  $\text{HO}_2\text{CCH}(\text{NH}_2)\text{CH}_2\text{SH}$ . It is a semi-essential amino acid, which means that it can be biosynthesized in humans. The thiol side chain in cysteine often participates in enzymatic reactions, serving as a nucleophile. The thiol is susceptible to oxidization to give the disulfide derivative cysteine, which serves an important structural role in many proteins. When used as a food additive, it has the E number E920. The majority of L-cysteine is obtained industrially by hydrolysis of animal materials, such as poultry feathers or hog hair. L-cysteine is produced by the hydrolysis of racemic 2-amino- $\beta$ -thiazoline-4-carboxylic acid using *Pseudomonas thiazolinophilum*.

The global L- Cysteine market size is estimated at xxx million USD with a CAGR xx% from 2016-2020 and is expected to reach xxx Million USD in 2021 with a CAGR xx% from 2021 to 2026. The report begins from overview of Industry Chain structure, and describes industry environment, then analyses market size and forecast of L- Cysteine by product, region and application, in addition, this report introduces market competition situation among the vendors and company profile, besides, market price analysis and value chain features are covered in this report.

Product Type Coverage (Market Size & Forecast, Major Company of Product Type etc.):

Food Grade

Tech Grade

Pharma Grade

Company Coverage (Company Profile, Sales Revenue, Price, Gross Margin, Main Products etc.):

Wacker

Nippon Rika

Ajinomoto

Ningbo Zhenhai Haide Biochem

Wuhan Grand Hoyo

Wuxi Bikang

Donboo Amino Acid

Application Coverage (Market Size & Forecast, Different Demand Market by Region, Main Consumer Profile etc.):

Food Industry

Pharmaceutical Industry

Cosmetics Industry

Animal Feed

Region Coverage (Regional Production, Demand & Forecast by Countries etc.):

North America (U.S., Canada, Mexico)

Europe (Germany, U.K., France, Italy, Russia, Spain etc.)

Asia-Pacific (China, India, Japan, Southeast Asia etc.)

South America (Brazil, Argentina etc.)

Middle East & Africa (Saudi Arabia, South Africa etc.)

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