

Global L- Cysteine and Its Hydrochloride Market Insights, Forecast to 2026

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Abstracts

L-cysteine is a proteinogenic amino acid contributing to building protein and includes the element sulphur. It can be synthesised in the human liver and is therefore not an essential amino acid. While L-cysteine hydrochloride is a less popular supplemental form of the amino acid L-cysteine.

Currently, there are several companies in the world can produce l-cysteine product, mainly concentrate in China. The main market players are Wacker, Nippon Rika, Ajinomoto, Ningbo Zhenhai Haide Biochem, etc. The production of l-cysteine increased from 12187 Tonnes in 2011 to 14066 Tonnes in 2015, with an average growth rate of 3.72%. Global l-cysteine capacity utilization rate remained at around 83% in 2015. In consumption market, the growth rate of global consumption is smooth relatively with the 3.56% of average growth rate. China and Europe are still the mainly consumption regions due to the advanced production technology and rapid development of economy. L-cysteine product can be classified into two types: L- Cysteine and L-Cysteine Hydrochloride. L-Cysteine Hydrochloride is widely used in food industry, while L- Cysteine mainly used in pharmaceutical industry. Survey results showed that l-cysteine take 32% of the market.

Currently, there are two kinds of commonly used production process of l-cysteine. It includes chemical synthesis and biological fermentation. Due to the different process, the major raw materials for l-cysteine are different. On the global market, supply of raw materials is full. Fluctuations in the price of the upstream product will impact on the production cost of l-cysteine industry.

We tend to believe this industry is a mature industry, and the consumption increasing degree will show a smooth growth curve. For product prices, the slow downward trend in recent years will maintain in the future as competition intensifies. Besides, prices gap between different brands will go narrowing gradually. Also, there will be fluctuation in gross margin.

Since the COVID-19 virus outbreak in December 2019, the disease has spread to almost 100 countries around the globe with the World Health Organization declaring it a public health emergency. The global impacts of the coronavirus disease 2019 (COVID-19) are already starting to be felt, and will significantly affect the L- Cysteine and Its Hydrochloride 3900 market in 2020.

COVID-19 can affect the global economy in three main ways: by directly affecting production and demand, by creating supply chain and market disruption, and by its financial impact on firms and financial markets.

The outbreak of COVID-19 has brought effects on many aspects, like flight cancellations; travel bans and quarantines; restaurants closed; all indoor events restricted; over forty countries state of emergency declared; massive slowing of the supply chain; stock market volatility; falling business confidence, growing panic among the population, and uncertainty about future.

This report also analyses the impact of Coronavirus COVID-19 on the L- Cysteine and Its Hydrochloride 3900 industry.

Based on our recent survey, we have several different scenarios about the L- Cysteine and Its Hydrochloride 3900 YoY growth rate for 2020. The probable scenario is expected to grow by a xx% in 2020 and the revenue will be xx in 2020 from US\$ 587.2 million in 2019. The market size of L- Cysteine and Its Hydrochloride 3900 will reach xx in 2026, with a CAGR of xx% from 2020 to 2026.

With industry-standard accuracy in analysis and high data integrity, the report makes a brilliant attempt to unveil key opportunities available in the global L- Cysteine and Its Hydrochloride market to help players in achieving a strong market position. Buyers of the report can access verified and reliable market forecasts, including those for the overall size of the global L- Cysteine and Its Hydrochloride market in terms of both revenue and volume.

Players, stakeholders, and other participants in the global L- Cysteine and Its Hydrochloride market will be able to gain the upper hand as they use the report as a powerful resource. For this version of the report, the segmental analysis focuses on sales (volume), revenue and forecast by each application segment in terms of sales and revenue and forecast by each type segment in terms of revenue for the period 2015-2026.

Sales and Pricing Analyses

Readers are provided with deeper sales analysis and pricing analysis for the global L- Cysteine and Its Hydrochloride market. As part of sales analysis, the report offers accurate statistics and figures for sales and revenue by region, by each type segment for the period 2015-2026.

In the pricing analysis section of the report, readers are provided with validated statistics and figures for the price by players and price by region for the period 2015-2020 and

price by each type segment for the period 2015-2020.

Regional and Country-level Analysis

The report offers an exhaustive geographical analysis of the global L- Cysteine and Its Hydrochloride market, covering important regions, viz, North America, Europe, China and Japan. It also covers key countries (regions), viz, U.S., Canada, Germany, France, U.K., Italy, Russia, China, Japan, South Korea, India, Australia, Taiwan, Indonesia, Thailand, Malaysia, Philippines, Vietnam, Mexico, Brazil, Turkey, Saudi Arabia, UAE, etc.

The report includes country-wise and region-wise market size for the period 2015-2026. It also includes market size and forecast by each application segment in terms of sales for the period 2015-2026.

Competition Analysis

In the competitive analysis section of the report, leading as well as prominent players of the global L- Cysteine and Its Hydrochloride market are broadly studied on the basis of key factors. The report offers comprehensive analysis and accurate statistics on sales by the player for the period 2015-2020. It also offers detailed analysis supported by reliable statistics on price and revenue (global level) by player for the period 2015-2020. On the whole, the report proves to be an effective tool that players can use to gain a competitive edge over their competitors and ensure lasting success in the global L- Cysteine and Its Hydrochloride market. All of the findings, data, and information provided in the report are validated and revalidated with the help of trustworthy sources. The analysts who have authored the report took a unique and industry-best research and analysis approach for an in-depth study of the global L- Cysteine and Its Hydrochloride market.

The following manufacturers are covered in this report:

Wacker

Nippon Rika

Ajinomoto

Bachem

Ningbo Zhenhai Haide Biochem

Wuhan Grand Hoyo

Wuxi Bikang

Donboo Amino Acid

Huaheng Biologgical Technology

Shine Star (Hubei) Biological Engineering

Bafeng Pharmaceuticals & Chemicals

Ningbo Haishuo Biotechnology

Premium Ingredient

Longteng Biotechnology

Haitian Amino Acid

L- Cysteine and Its Hydrochloride Breakdown Data by Type

L-Cysteine

L-Cysteine Hydrochloride

L- Cysteine and Its Hydrochloride Breakdown Data by Application

Food

Pharmaceutical Industry

Cosmetics Industry

Animal Feed

Beverage

Others

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