

Global L- Cysteine Market Research Report 2012-2024

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Abstracts

SUMMARY

Cysteine (abbreviated as Cys or C) is an α -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- β -thiazoline-4-carboxylic acid using *Pseudomonas thiazolinophilum*.

The global L- Cysteine market will reach xxx Million USD in 2019 with CAGR xx% 2019-2024. The objective of report is to define, segment, and project the market on the basis of product type, application, and region, and to describe the content about the factors influencing market dynamics, policy, economic, technology and market entry etc.

Based on products type, the report describes major products type share of regional market. Products mentioned as follows:

Food Grade

Tech Grade

Pharma Grade

Leading vendors in the market are included based on profile, business performance etc. Vendors mentioned as follows:

Wacker

Nippon Rika

Ajinomoto

Ningbo Zhenhai Haide Biochem

Wuhan Grand Hoyo

Wuxi Bikang

Donboo Amino Acid

Based on Application, the report describes major application share of regional market. Application mentioned as follows:

Food Industry

Pharmaceutical Industry

Cosmetics Industry

Animal Feed

Based on region, the report describes major regions market by products and application. Regions mentioned as follows:

Asia-Pacific

North America

Europe

South America

Middle East & Africa

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