

2018-2023 Global Cellulase (CAS 9012-54-8) Consumption Market Report

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Abstracts

The report requires updating with new data and is sent in 48 hours after order is placed.

In this report, LP Information covers the present scenario (with the base year being 2017) and the growth prospects of global Cellulase (CAS 9012-54-8) market for 2018-2023.

Cellulose is a linear polysaccharide of glucose residues connected by β -1,4 linkages. Like chitin it is not cross-linked. Native crystalline cellulose is insoluble and occurs as fibers of densely packed, hydrogen bonded, anhydroglucose chains of 15 to 10,000 glucose units. Its density and complexity make it very resistant to hydrolysis without preliminary chemical or mechanical degradation or swelling. In nature cellulose is usually associated with other polysaccharides such as xylan or lignin. It is the skeletal basis of plant cell walls. Cellulose is the most abundant organic source of food, fuel and chemicals. However, its usefulness is dependent upon its hydrolysis to glucose. Acid and high temperature degradation are unsatisfactory in that the resulting sugars are decomposed; enzymatic degradation (cellulase) is the most effective means of degrading cellulose into useful components. Although cellulases are distributed throughout the biosphere, they are most prevalent in fungal and microbial sources. Asia-Pacific is the largest consumption of Cellulase, with a revenue market share nearly 32.84% in 2016.

Cellulase used in industry including Animal Feed, Textile Industry, Food & Beverages, Biofuels and Others. Report data showed that 29.71% of the Cellulase market demand in Animal Feed, 26.37% in Food & Beverages, and 13.77% in Textile Industry in 2016. There are three kinds productions Constituting the Cellulase, which are EG, CBH and BG. EG Cellulase are important in the Cellulase, with a production market share nearly 39.57% in 2016.

Over the next five years, LPI(LP Information) projects that Cellulase (CAS 9012-54-8) will register a 7.5% CAGR in terms of revenue, reach US\$ 2320 million by 2023, from US\$ 1500 million in 2017.

This report presents a comprehensive overview, market shares, and growth opportunities of Cellulase (CAS 9012-54-8) market by product type, application, key manufacturers and key regions.

To calculate the market size, LP Information considers value and volume generated from the sales of the following segments:

Segmentation by product type:

EG

CBH

BG

Segmentation by application:

Animal Feed

Textile Industry

Food & Beverages

Biofuels

Others

This report also splits the market by region:

Americas

United States

Canada

Mexico

Brazil

APAC

China

Japan

Korea

Southeast Asia

India

Australia

Europe

Germany

France

UK

Italy

Russia

Spain

Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

The report also presents the market competition landscape and a corresponding detailed analysis of the major vendor/manufacturers in the market. The key manufacturers covered in this report:

Novozymes

Genencor (DuPont)

DSM

AB Enzymes

Amano Enzyme

Primalco Ltd

BIO-CAT

Zhongrong Technology Corporation Ltd.

Shandong Longda Bio-Products Co., Ltd

Sunson Industry Group

Sinobios

Codexis

In addition, this report discusses the key drivers influencing market growth, opportunities, the challenges and the risks faced by key manufacturers and the market

as a whole. It also analyzes key emerging trends and their impact on present and future development.

Research objectives

To study and analyze the global Cellulase (CAS 9012-54-8) consumption (value & volume) by key regions/countries, product type and application, history data from 2013 to 2017, and forecast to 2023.

To understand the structure of Cellulase (CAS 9012-54-8) market by identifying its various subsegments.

Focuses on the key global Cellulase (CAS 9012-54-8) manufacturers, to define, describe and analyze the sales volume, value, market share, market competition landscape, SWOT analysis and development plans in next few years.

To analyze the Cellulase (CAS 9012-54-8) with respect to individual growth trends, future prospects, and their contribution to the total market.

To share detailed information about the key factors influencing the growth of the market (growth potential, opportunities, drivers, industry-specific challenges and risks).

To project the consumption of Cellulase (CAS 9012-54-8) submarkets, with respect to key regions (along with their respective key countries).

To analyze competitive developments such as expansions, agreements, new product launches, and acquisitions in the market.

To strategically profile the key players and comprehensively analyze their growth strategies.

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