

Global and China Cellulase (CAS 9012-54-8) Market Research by Company, Type & Application 2013-2025

<https://marketpublishers.com/r/GEA64D63182EN.html>

Date: August 2019

Pages: 70

Price: US\$ 2,000.00 (Single User License)

ID: GEA64D63182EN

Abstracts

SUMMARY

Cellulase refers to a group of enzymes which, acting together, hydrolyze cellulose. 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.

Market Segment as follows:

By Type

EG

CBH

BG

By Application

Animal Feed

Textile Industry

Food & Beverages

Biofuels

Others

By Company

ntermatic Incorporated

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

The main contents of the report including:

Section 1:

Product definition, type and application, global and China market overview;

Section 2:

Global and China Market competition by company;

Section 3:

Global and China sales revenue, volume and price by type;

Section 4:

Global and China sales revenue, volume and price by application;

Section 5:

China export and import;

Section 6:

Company information, business overview, sales data and product specifications;

Section 7:

Industry chain and raw materials;

Section 8:

SWOT and Porter's Five Forces;

Section 9:

Conclusion.

Contents

1 MARKET OVERVIEW

1.1 Market Segment Overview

1.1.1 Product Definition

1.1.2 Market by Type

1.1.2.1 EG

1.1.2.2 CBH

1.1.2.3 BG

1.1.3 Market by Application

1.1.3.1 Animal Feed

1.1.3.2 Textile Industry

1.1.3.3 Food & Beverages

1.1.3.4 Biofuels

1.1.3.5 Others

1.2 Global and China Market Size

1.2.1 Global Overview

1.2.2 China Overview

2 GLOBAL AND CHINA MARKET BY COMPANY

2.1 Global

2.1.1 Global Sales by Company

2.1.2 Global Price by Company

2.2 China

2.2.1 China Sales by Company

2.2.2 China Price by Company

3 GLOBAL AND CHINA MARKET BY TYPE

3.1 Global

3.1.1 Global Sales by Type

3.1.2 Global Price by Type

3.2 China

3.2.1 China Sales by Type

3.2.2 China Price by Type

4 GLOBAL AND CHINA MARKET BY APPLICATION

4.1 Global

4.1.1 Global Sales by Application

4.1.2 Global Price by Application

4.2 China

4.2.1 China Sales by Application

4.2.2 China Price by Application

5 CHINA TRADE

5.1 Export

5.2 Import

6 KEY MANUFACTURERS

6.1 ntermatic Incorporated

6.1.1 Company Information

6.1.2 Product Specifications

6.1.3 Business Data (Capacity, Sales Revenue, Volume, Price, Cost and Margin)

6.2 Novozymes

6.3 Genencor (DuPont)

6.4 DSM

6.5 AB Enzymes

6.6 Amano Enzyme

6.7 Primalco Ltd

6.8 BIO-CAT

6.9 Zhongrong Technology Corporation Ltd.

6.10 Shandong Longda Bio-Products Co., Ltd

6.11 Sunson Industry Group

6.12 Sinobios

6.13 Codexis

7 INDUSTRY UPSTREAM

7.1 Industry Chain

7.2 Raw Materials

8 MARKET ENVIRONMENT

8.1 SWOT

8.2 Porter's Five Forces

9 CONCLUSION

List Of Tables

LIST OF TABLES

Table Global Market Sales Revenue by Company 2013-2017
Table Global Market Sales Revenue Share by Company 2013-2017
Table Global Market Sales Volume by Company 2013-2017
Table Global Market Sales Volume Share by Company 2013-2017
Table Global Price by Company 2013-2017
Table China Market Sales Revenue by Company 2013-2017
Table China Market Sales Revenue Share by Company 2013-2017
Table China Market Sales Volume by Company 2013-2017
Table China Market Sales Volume Share by Company 2013-2017
Table China Price by Company 2013-2017
Table Global Market Sales Revenue by Type 2013-2017
Table Global Market Sales Revenue Share by Type 2013-2017
Table Global Market Sales Volume by Type 2013-2017
Table Global Market Sales Volume Share by Type 2013-2017
Table Global Price by Type 2013-2017
Table China Market Sales Revenue by Type 2013-2017
Table China Market Sales Revenue Share by Type 2013-2017
Table China Market Sales Volume by Type 2013-2017
Table China Market Sales Volume Share by Type 2013-2017
Table China Price by Type 2013-2017
Table Global Market Sales Revenue by Application 2013-2017
Table Global Market Sales Revenue Share by Application 2013-2017
Table Global Market Sales Volume by Application 2013-2017
Table Global Market Sales Volume Share by Application 2013-2017
Table Global Price by Application 2013-2017
Table China Market Sales Revenue by Application 2013-2017
Table China Market Sales Revenue Share by Application 2013-2017
Table China Market Sales Volume by Application 2013-2017
Table China Market Sales Volume Share by Application 2013-2017
Table China Price by Application 2013-2017
Table China Export 2013-2017 (Million USD)
Table China Export 2013-2017 (Volume)
Table China Import 2013-2017 (Million USD)
Table China Import 2013-2017 (Volume)
Table Sales Revenue, Sales Volume, Price, Cost and Margin of ntermatic Incorporated

Table Sales Revenue, Sales Volume, Price, Cost and Margin of Novozymes
Table Sales Revenue, Sales Volume, Price, Cost and Margin of Genencor (DuPont)
Table Sales Revenue, Sales Volume, Price, Cost and Margin of DSM
Table Sales Revenue, Sales Volume, Price, Cost and Margin of AB Enzymes
Table Sales Revenue, Sales Volume, Price, Cost and Margin of Amano Enzyme
Table Sales Revenue, Sales Volume, Price, Cost and Margin of Primalco Ltd
Table Sales Revenue, Sales Volume, Price, Cost and Margin of BIO-CAT
Table Sales Revenue, Sales Volume, Price, Cost and Margin of Zhongrong Technology Corporation Ltd.
Table Sales Revenue, Sales Volume, Price, Cost and Margin of Shandong Longda Bio-Products Co., Ltd
Table Sales Revenue, Sales Volume, Price, Cost and Margin of Sunson Industry Group
Table Sales Revenue, Sales Volume, Price, Cost and Margin of Sinobios
Table Sales Revenue, Sales Volume, Price, Cost and Margin of Codexis

List Of Figures

LIST OF FIGURES

- Figure EG Market Size and CAGR 2013-2018 (Million USD)
- Figure EG Market Size and CAGR 2013-2018 (Volume)
- Figure EG Market Forecast and CAGR 2019-2025 (Million USD)
- Figure EG Market Forecast and CAGR 2019-2025 (Volume)
- Figure CBH Market Size and CAGR 2013-2018 (Million USD)
- Figure CBH Market Size and CAGR 2013-2018 (Volume)
- Figure CBH Market Forecast and CAGR 2019-2025 (Million USD)
- Figure CBH Market Forecast and CAGR 2019-2025 (Volume)
- Figure BG Market Size and CAGR 2013-2018 (Million USD)
- Figure BG Market Size and CAGR 2013-2018 (Volume)
- Figure BG Market Forecast and CAGR 2019-2025 (Million USD)
- Figure BG Market Forecast and CAGR 2019-2025 (Volume)
- Figure Animal Feed Market Size and CAGR 2013-2018 (Million USD)
- Figure Animal Feed Market Size and CAGR 2013-2018 (Volume)
- Figure Animal Feed Market Forecast and CAGR 2019-2025 (Million USD)
- Figure Animal Feed Market Forecast and CAGR 2019-2025 (Volume)
- Figure Textile Industry Market Size and CAGR 2013-2018 (Million USD)
- Figure Textile Industry Market Size and CAGR 2013-2018 (Volume)
- Figure Textile Industry Market Forecast and CAGR 2019-2025 (Million USD)
- Figure Textile Industry Market Forecast and CAGR 2019-2025 (Volume)
- Figure Food & Beverages Market Size and CAGR 2013-2018 (Million USD)
- Figure Food & Beverages Market Size and CAGR 2013-2018 (Volume)
- Figure Food & Beverages Market Forecast and CAGR 2019-2025 (Million USD)
- Figure Food & Beverages Market Forecast and CAGR 2019-2025 (Volume)
- Figure Biofuels Market Size and CAGR 2013-2018 (Million USD)
- Figure Biofuels Market Size and CAGR 2013-2018 (Volume)
- Figure Biofuels Market Forecast and CAGR 2019-2025 (Million USD)
- Figure Biofuels Market Forecast and CAGR 2019-2025 (Volume)
- Figure Others Market Size and CAGR 2013-2018 (Million USD)
- Figure Others Market Size and CAGR 2013-2018 (Volume)
- Figure Others Market Forecast and CAGR 2019-2025 (Million USD)
- Figure Others Market Forecast and CAGR 2019-2025 (Volume)
- Figure Global Cellulase (CAS 9012-54-8) Market Size and CAGR 2013-2017 (Million USD)
- Figure Global Cellulase (CAS 9012-54-8) Market Size and CAGR 2013-2017 (Volume)

Figure Global Cellulase (CAS 9012-54-8) Market Forecast and CAGR 2019-2025 (Million USD)

Figure Global Cellulase (CAS 9012-54-8) Market Forecast and CAGR 2019-2025 (Volume)

Figure China Cellulase (CAS 9012-54-8) Market Size and CAGR 2013-2017 (Million USD)

Figure China Cellulase (CAS 9012-54-8) Market Size and CAGR 2013-2017 (Volume)

Figure China Cellulase (CAS 9012-54-8) Market Forecast and CAGR 2019-2025 (Million USD)

Figure China Cellulase (CAS 9012-54-8) Market Forecast and CAGR 2019-2025 (Volume)

Figure Global Market Sales Revenue Share by Company in 2017

Figure Global Market Sales Volume Share by Company in 2017

Figure China Market Sales Revenue Share by Company in 2017

Figure China Market Sales Volume Share by Company in 2017

Figure Global Market Sales Revenue Share by Type in 2017

Figure Global Market Sales Volume Share by Type in 2017

Figure China Market Sales Revenue Share by Type in 2017

Figure China Market Sales Volume Share by Type in 2017

Figure Global Market Sales Revenue Share by Application in 2017

Figure Global Market Sales Volume Share by Application in 2017

Figure China Market Sales Revenue Share by Application in 2017

Figure China Market Sales Volume Share by Application in 2017

Figure Industry Chain Overview

Figure Cellulase (CAS 9012-54-8) SWOT List

Figure Cellulase (CAS 9012-54-8) Porter's Five Forces

I would like to order

Product name: Global and China Cellulase (CAS 9012-54-8) Market Research by Company, Type & Application 2013-2025

Product link: <https://marketpublishers.com/r/GEA64D63182EN.html>

Price: US\$ 2,000.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/GEA64D63182EN.html>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name:
Last name:
Email:
Company:
Address:
City:
Zip code:
Country:
Tel:
Fax:
Your message:

****All fields are required**

Customer signature _____

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <https://marketpublishers.com/docs/terms.html>

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970

