

Global and Regional Cellulase (CAS 9012-54-8) Market Research Report 2017

<https://marketpublishers.com/r/G7045BE3FA7EN.html>

Date: October 2017

Pages: 112

Price: US\$ 3,500.00 (Single User License)

ID: G7045BE3FA7EN

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 Region

Asia-Pacific

North America

Europe

South America

Middle East & Africa

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 regional market overview;

Section 2:

Global and regional Market competition by company;

Section 3:

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

Section 4:

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

Section 5:

Regional 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 Regional Market Size

1.2.1 Global Overview

1.2.2 Market by Region

1.2.2.1 Asia-Pacific

1.2.2.2 North America

1.2.2.3 Europe

1.2.2.4 South America

1.2.2.5 Middle East & Africa

2 GLOBAL AND REGIONAL MARKET BY COMPANY

2.1 Global

2.1.1 Global Sales by Company

2.1.2 Global Price by Company

2.2 Asia-Pacific

2.2.1 Asia-Pacific Sales by Company

2.2.2 Asia-Pacific Price by Company

2.3 North America

2.3.1 North America Sales by Company

2.3.2 North America Price by Company

2.4 Europe

2.4.1 Europe Market Sales by Company

2.4.2 Europe Price by Company

2.5 South America

2.5.1 South America Sales by Company

2.5.2 South America Price by Company

2.6 Middle East & Africa

2.6.1 Middle East & Africa Sales by Company

2.6.2 Middle East & Africa Price by Company

3 GLOBAL AND REGIONAL MARKET BY TYPE

3.1 Global

3.1.1 Global Sales by Type

3.1.2 Global Price by Type

3.2 Asia-Pacific

3.2.1 Asia-Pacific Sales by Type

3.2.2 Asia-Pacific Price by Type

3.3 North America

3.3.1 North America Sales by Type

3.3.2 North America Price by Type

3.4 Europe

3.4.1 Europe Market Sales by Type

3.4.2 Europe Price by Type

3.5 South America

3.5.1 South America Sales by Type

3.5.2 South America Price by Type

3.6 Middle East & Africa

3.6.1 Middle East & Africa Sales by Type

3.6.2 Middle East & Africa Price by Type

4 GLOBAL AND REGIONAL MARKET BY APPLICATION

4.1 Global

4.1.1 Global Sales by Application

4.1.2 Global Price by Application

4.2 Asia-Pacific

4.2.1 Asia-Pacific Sales by Application

4.2.2 Asia-Pacific Price by Application

4.3 North America

4.3.1 North America Sales by Application

4.3.2 North America Price by Application

4.4 Europe

4.4.1 Europe Market Sales by Application

4.4.2 Europe Price by Application

4.5 South America

4.5.1 South America Sales by Application

4.5.2 South America Price by Application

4.6 Middle East & Africa

4.6.1 Middle East & Africa Sales by Application

4.6.2 Middle East & Africa Price by Application

5 REGIONAL TRADE

5.1 Export

5.2 Import

6 KEY MANUFACTURERS

6.1 ntermatic Incorporated

6.1.2 Company Information

6.1.2 Product Specifications

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

6.2 Novozymes

6.2.1 Company Information

6.2.2 Product Specifications

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

6.3 Genencor (DuPont)

6.3.1 Company Information

6.3.2 Product Specifications

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

6.4 DSM

6.4.1 Company Information

6.4.2 Product Specifications

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

6.5 AB Enzymes

6.5.1 Company Information

6.5.2 Product Specifications

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

6.6 Amano Enzyme

6.6.1 Company Information

- 6.6.2 Product Specifications
- 6.6.3 Business Data (Capacity, Sales Revenue, Volume, Price, Cost and Margin)
- 6.7 Primalco Ltd
 - 6.7.1 Company Information
 - 6.7.2 Product Specifications
 - 6.7.3 Business Data (Capacity, Sales Revenue, Volume, Price, Cost and Margin)
- 6.8 BIO-CAT
 - 6.8.1 Company Information
 - 6.8.2 Product Specifications
 - 6.8.3 Business Data (Capacity, Sales Revenue, Volume, Price, Cost and Margin)
- 6.9 Zhongrong Technology Corporation Ltd.
 - 6.9.1 Company Information
 - 6.9.2 Product Specifications
 - 6.9.3 Business Data (Capacity, Sales Revenue, Volume, Price, Cost and Margin)
- 6.10 Shandong Longda Bio-Products Co., Ltd
 - 6.10.1 Company Information
 - 6.10.2 Product Specifications
 - 6.10.3 Business Data (Capacity, Sales Revenue, Volume, Price, Cost and Margin)
- 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 2011-2017
Table Global Market Sales Revenue Share by Company 2011-2017
Table Global Market Sales Volume by Company 2011-2017
Table Global Market Sales Volume Share by Company 2011-2017
Table Global Price by Company 2011-2017
Table Asia-Pacific Market Sales Revenue by Company 2011-2017
Table Asia-Pacific Market Sales Revenue Share by Company 2011-2017
Table Asia-Pacific Market Sales Volume by Company 2011-2017
Table Asia-Pacific Market Sales Volume Share by Company 2011-2017
Table Asia-Pacific Price by Company 2011-2017
Table North America Market Sales Revenue by Company 2011-2017
Table North America Market Sales Revenue Share by Company 2011-2017
Table North America Market Sales Volume by Company 2011-2017
Table North America Market Sales Volume Share by Company 2011-2017
Table North America Price by Company 2011-2017
Table Europe Market Sales Revenue by Company 2011-2017
Table Europe Market Sales Revenue Share by Company 2011-2017
Table Europe Market Sales Volume by Company 2011-2017
Table Europe Market Sales Volume Share by Company 2011-2017
Table Europe Price by Company 2011-2017
Table South America Market Sales Revenue by Company 2011-2017
Table South America Market Sales Revenue Share by Company 2011-2017
Table South America Market Sales Volume by Company 2011-2017
Table South America Market Sales Volume Share by Company 2011-2017
Table South America Price by Company 2011-2017
Table Middle East & Africa Market Sales Revenue by Company 2011-2017
Table Middle East & Africa Market Sales Revenue Share by Company 2011-2017
Table Middle East & Africa Market Sales Volume by Company 2011-2017
Table Middle East & Africa Market Sales Volume Share by Company 2011-2017
Table Middle East & Africa Price by Company 2011-2017
Table Global Market Sales Revenue by Type 2011-2017
Table Global Market Sales Revenue Share by Type 2011-2017
Table Global Market Sales Volume by Type 2011-2017
Table Global Market Sales Volume Share by Type 2011-2017
Table Global Price by Type 2011-2017

Table Asia-Pacific Market Sales Revenue by Type 2011-2017

Table Asia-Pacific Market Sales Revenue Share by Type 2011-2017

Table Asia-Pacific Market Sales Volume by Type 2011-2017

Table Asia-Pacific Market Sales Volume Share by Type 2011-2017

Table Asia-Pacific Price by Type 2011-2017

Table North America Market Sales Revenue by Type 2011-2017

Table North America Market Sales Revenue Share by Type 2011-2017

Table North America Market Sales Volume by Type 2011-2017

Table North America Market Sales Volume Share by Type 2011-2017

Table North America Price by Type 2011-2017

Table Europe Market Sales Revenue by Type 2011-2017

Table Europe Market Sales Revenue Share by Type 2011-2017

Table Europe Market Sales Volume by Type 2011-2017

Table Europe Market Sales Volume Share by Type 2011-2017

Table Europe Price by Type 2011-2017

Table South America Market Sales Revenue by Type 2011-2017

Table South America Market Sales Revenue Share by Type 2011-2017

Table South America Market Sales Volume by Type 2011-2017

Table South America Market Sales Volume Share by Type 2011-2017

Table South America Price by Type 2011-2017

Table Middle East & Africa Market Sales Revenue by Type 2011-2017

Table Middle East & Africa Market Sales Revenue Share by Type 2011-2017

Table Middle East & Africa Market Sales Volume by Type 2011-2017

Table Middle East & Africa Market Sales Volume Share by Type 2011-2017

Table Middle East & Africa Price by Type 2011-2017

Table Global Market Sales Revenue by Application 2011-2017

Table Global Market Sales Revenue Share by Application 2011-2017

Table Global Market Sales Volume by Application 2011-2017

Table Global Market Sales Volume Share by Application 2011-2017

Table Global Price by Application 2011-2017

Table Asia-Pacific Market Sales Revenue by Application 2011-2017

Table Asia-Pacific Market Sales Revenue Share by Application 2011-2017

Table Asia-Pacific Market Sales Volume by Application 2011-2017

Table Asia-Pacific Market Sales Volume Share by Application 2011-2017

Table Asia-Pacific Price by Application 2011-2017

Table North America Market Sales Revenue by Application 2011-2017

Table North America Market Sales Revenue Share by Application 2011-2017

Table North America Market Sales Volume by Application 2011-2017

Table North America Market Sales Volume Share by Application 2011-2017

Table North America Price by Application 2011-2017

Table Europe Market Sales Revenue by Application 2011-2017

Table Europe Market Sales Revenue Share by Application 2011-2017

Table Europe Market Sales Volume by Application 2011-2017

Table Europe Market Sales Volume Share by Application 2011-2017

Table Europe Price by Application 2011-2017

Table South America Market Sales Revenue by Application 2011-2017

Table South America Market Sales Revenue Share by Application 2011-2017

Table South America Market Sales Volume by Application 2011-2017

Table South America Market Sales Volume Share by Application 2011-2017

Table South America Price by Application 2011-2017

Table Middle East & Africa Market Sales Revenue by Application 2011-2017

Table Middle East & Africa Market Sales Revenue Share by Application 2011-2017

Table Middle East & Africa Market Sales Volume by Application 2011-2017

Table Middle East & Africa Market Sales Volume Share by Application 2011-2017

Table Middle East & Africa Price by Application 2011-2017

Table Regional Export 2011-2017 (Value)

Table Regional Export 2011-2017 (Volume)

Table Regional Import 2011-2017 (Value)

Table Regional Import 2011-2017 (Volume)

Table Sales Revenue, Volume, Price, Cost and Margin of ntermatic Incorporated

Table Sales Revenue, Volume, Price, Cost and Margin of Novozymes

Table Sales Revenue, Volume, Price, Cost and Margin of Genencor (DuPont)

Table Sales Revenue, Volume, Price, Cost and Margin of DSM

Table Sales Revenue, Volume, Price, Cost and Margin of AB Enzymes

Table Sales Revenue, Volume, Price, Cost and Margin of Amano Enzyme

Table Sales Revenue, Volume, Price, Cost and Margin of Primalco Ltd

Table Sales Revenue, Volume, Price, Cost and Margin of BIO-CAT

Table Sales Revenue, Volume, Price, Cost and Margin of Zhongrong Technology Corporation Ltd.

Table Sales Revenue, Volume, Price, Cost and Margin of Shandong Longda Bio-Products Co., Ltd

Table Sales Revenue, Volume, Price, Cost and Margin of Sunson Industry Group

Table Sales Revenue, Volume, Price, Cost and Margin of Sinobios

Table Sales Revenue, Volume, Price, Cost and Margin of Codexis

List Of Figures

LIST OF FIGURES

- Figure EG Market Size and CAGR 2011-2017 (Value)
- Figure EG Market Size and CAGR 2011-2017 (Volume)
- Figure EG Market Forecast and CAGR 2018-2025 (Value)
- Figure EG Market Forecast and CAGR 2018-2025 (Volume)
- Figure CBH Market Size and CAGR 2011-2017 (Value)
- Figure CBH Market Size and CAGR 2011-2017 (Volume)
- Figure CBH Market Forecast and CAGR 2018-2025 (Value)
- Figure CBH Market Forecast and CAGR 2018-2025 (Volume)
- Figure BG Market Size and CAGR 2011-2017 (Value)
- Figure BG Market Size and CAGR 2011-2017 (Volume)
- Figure BG Market Forecast and CAGR 2018-2025 (Value)
- Figure BG Market Forecast and CAGR 2018-2025 (Volume)
- Figure Animal Feed Market Size and CAGR 2011-2017 (Value)
- Figure Animal Feed Market Size and CAGR 2011-2017 (Volume)
- Figure Animal Feed Market Forecast and CAGR 2018-2025 (Value)
- Figure Animal Feed Market Forecast and CAGR 2018-2025 (Volume)
- Figure Textile Industry Market Size and CAGR 2011-2017 (Value)
- Figure Textile Industry Market Size and CAGR 2011-2017 (Volume)
- Figure Textile Industry Market Forecast and CAGR 2018-2025 (Value)
- Figure Textile Industry Market Forecast and CAGR 2018-2025 (Volume)
- Figure Food & Beverages Market Size and CAGR 2011-2017 (Value)
- Figure Food & Beverages Market Size and CAGR 2011-2017 (Volume)
- Figure Food & Beverages Market Forecast and CAGR 2018-2025 (Value)
- Figure Food & Beverages Market Forecast and CAGR 2018-2025 (Volume)
- Figure Biofuels Market Size and CAGR 2011-2017 (Value)
- Figure Biofuels Market Size and CAGR 2011-2017 (Volume)
- Figure Biofuels Market Forecast and CAGR 2018-2025 (Value)
- Figure Biofuels Market Forecast and CAGR 2018-2025 (Volume)
- Figure Others Market Size and CAGR 2011-2017 (Value)
- Figure Others Market Size and CAGR 2011-2017 (Volume)
- Figure Others Market Forecast and CAGR 2018-2025 (Value)
- Figure Others Market Forecast and CAGR 2018-2025 (Volume)
- Figure Global Cellulase (CAS 9012-54-8) Market Size and CAGR 2011-2017 (Value)
- Figure Global Cellulase (CAS 9012-54-8) Market Size and CAGR 2011-2017 (Volume)
- Figure Global Cellulase (CAS 9012-54-8) Market Forecast and CAGR 2018-2025

(Value)

Figure Global Cellulase (CAS 9012-54-8) Market Forecast and CAGR 2018-2025

(Volume)

Figure Asia-Pacific Cellulase (CAS 9012-54-8) Market Size and CAGR 2011-2017

(Value)

Figure Asia-Pacific Cellulase (CAS 9012-54-8) Market Size and CAGR 2011-2017

(Volume)

Figure Asia-Pacific Cellulase (CAS 9012-54-8) Market Forecast and CAGR 2018-2025

(Value)

Figure Asia-Pacific Cellulase (CAS 9012-54-8) Market Forecast and CAGR 2018-2025

(Volume)

Figure North America Cellulase (CAS 9012-54-8) Market Size and CAGR 2011-2017

(Value)

Figure North America Cellulase (CAS 9012-54-8) Market Size and CAGR 2011-2017

(Volume)

Figure North America Cellulase (CAS 9012-54-8) Market Forecast and CAGR
2018-2025 (Value)

Figure North America Cellulase (CAS 9012-54-8) Market Forecast and CAGR
2018-2025 (Volume)

Figure Europe Cellulase (CAS 9012-54-8) Market Size and CAGR 2011-2017 (Value)

Figure Europe Cellulase (CAS 9012-54-8) Market Size and CAGR 2011-2017 (Volume)

Figure Europe Cellulase (CAS 9012-54-8) Market Forecast and CAGR 2018-2025
(Value)

Figure Europe Cellulase (CAS 9012-54-8) Market Forecast and CAGR 2018-2025
(Volume)

Figure South America Cellulase (CAS 9012-54-8) Market Size and CAGR 2011-2017
(Value)

Figure South America Cellulase (CAS 9012-54-8) Market Size and CAGR 2011-2017
(Volume)

Figure South America Cellulase (CAS 9012-54-8) Market Forecast and CAGR
2018-2025 (Value)

Figure South America Cellulase (CAS 9012-54-8) Market Forecast and CAGR
2018-2025 (Volume)

Figure Middle East & Africa Cellulase (CAS 9012-54-8) Market Size and CAGR
2011-2017 (Value)

Figure Middle East & Africa Cellulase (CAS 9012-54-8) Market Size and CAGR
2011-2017 (Volume)

Figure Middle East & Africa Cellulase (CAS 9012-54-8) Market Forecast and CAGR
2018-2025 (Value)

Figure Middle East & Africa Cellulase (CAS 9012-54-8) Market Forecast and CAGR 2018-2025 (Volume)

Figure Global Market Sales Revenue Share by Company in 2017

Figure Global Market Sales Volume Share by Company in 2017

Figure Asia-Pacific Market Sales Revenue Share by Company in 2017

Figure Asia-Pacific Market Sales Volume Share by Company in 2017

Figure North America Market Sales Revenue Share by Company in 2017

Figure North America Market Sales Volume Share by Company in 2017

Figure Europe Market Sales Revenue Share by Company in 2017

Figure Europe Market Sales Volume Share by Company in 2017

Figure South America Market Sales Revenue Share by Company in 2017

Figure South America Market Sales Volume Share by Company in 2017

Figure Middle East & Africa Market Sales Revenue Share by Company in 2017

Figure Middle East & Africa 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 Asia-Pacific Market Sales Revenue Share by Type in 2017

Figure Asia-Pacific Market Sales Volume Share by Type in 2017

Figure North America Market Sales Revenue Share by Type in 2017

Figure North America Market Sales Volume Share by Type in 2017

Figure Europe Market Sales Revenue Share by Type in 2017

Figure Europe Market Sales Volume Share by Type in 2017

Figure South America Market Sales Revenue Share by Type in 2017

Figure South America Market Sales Volume Share by Type in 2017

Figure Middle East & Africa Market Sales Revenue Share by Type in 2017

Figure Middle East & Africa 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 Asia-Pacific Market Sales Revenue Share by Application in 2017

Figure Asia-Pacific Market Sales Volume Share by Application in 2017

Figure North America Market Sales Revenue Share by Application in 2017

Figure North America Market Sales Volume Share by Application in 2017

Figure Europe Market Sales Revenue Share by Application in 2017

Figure Europe Market Sales Volume Share by Application in 2017

Figure South America Market Sales Revenue Share by Application in 2017

Figure South America Market Sales Volume Share by Application in 2017

Figure Middle East & Africa Market Sales Revenue Share by Application in 2017

Figure Middle East & Africa Market Sales Volume Share by Application in 2017

Figure Industry Chain Overview

Figure Cellulase (CAS 9012-54-8) SWOT List
Figure Biological Engineering Porter's Five Forces

I would like to order

Product name: Global and Regional Cellulase (CAS 9012-54-8) Market Research Report 2017

Product link: <https://marketpublishers.com/r/G7045BE3FA7EN.html>

Price: US\$ 3,500.00 (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/G7045BE3FA7EN.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