

# Global Pullulan Sales Market Report 2018

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## Abstracts

This report studies the global Pullulan market status and forecast, categorizes the global Pullulan market size (value & volume) by key players, type, application, and region.

This report focuses on the top players in North America, Europe, China, Japan, Southeast Asia India and Other regions (Middle East & Africa, Central & South America).

Pullulan is produced by fermentation from *aureobasidium pullulans*. Similarly dextran, xanthan gum, it is an extracellular water-soluble viscous polysaccharide. It is a special kind of microbial polysaccharides discovered by the R. Bauer in 1938. The polysaccharide is made of  $\alpha$ -1, 4-glycoside bond connected maltotriose repeating units and was formed linear polysaccharide by  $\alpha$ -1, 6-glycosidic bond polymerization. Molecular weight is from 20,000 to 2,000,000, polymerization degree is from 100 to 5,000. (General merchandise molecular weight is around 200,000. About 480 maltotriose made composition).

The pullulan industry is a high monopoly industry. Pullulan is commercialized by Hayashibara in 1976. Due to patent protection and technical monopoly, there are no other industrialized manufacturers in the world until 2000. With the pullulan patent expiration of Hayashibara, China manufacturers started to produce pullulan.

The global main players are Hayashibara, Meihua Group, KOPL, Freda and Kangnaxin. Pullulan is widely used in food, pharmaceuticals, cosmetics and other fields.

Japan is the biggest consumption region with the consumption of 667 MT in 2015.

China is the second biggest consumption market with share of 20.65% in 2015. The USA consumption volume market share is 20.16% in 2015.

The global potential demand of pullulan is far larger than of global production.

Pharmaceuticals industry accounted for the largest market with about 40.74% of the global consumption for pullulan in 2015. With over 36.24% share of in the pullulan market, food was the second largest application market in 2015, and is anticipated to grow at a CAGR of 9.47%, in terms of consumption, during the forecast period.

The demand of pullulan is large, especially the large market demands for pharmaceutical grade products. At present, the product quality of China has a certain gap compared with Hayashibara. Companies should cast more attention to technology development. Along with the development of Chinese domestic technology and equipment, the performance distance of pullulan will be shortened, compared with the imported ones.

The global Pullulan market is valued at 120 million US\$ in 2017 and will reach 140 million US\$ by the end of 2025, growing at a CAGR of 2.1% during 2018-2025.

The major players covered in this report

Hayashibara

KOPL

Meihua Group

Freda

Kangnaxin

Hierand Biotech

Henbo Bio-technology

Jinmei Biotechnology

Geographically, this report studies the key regions, focuses on product sales, value, market share and growth opportunity in these regions, covering

United States

Europe

China

Japan

Southeast Asia

India

We can also provide the customized separate regional or country-level reports, for the following regions:

North America

United States

Canada

Mexico

Asia-Pacific

China

India

Japan

South Korea

Australia

Indonesia

Singapore

Rest of Asia-Pacific

Europe

Germany

France

UK

Italy

Spain

Russia

Rest of Europe

Central & South America

Brazil

Argentina

Rest of South America

Middle East & Africa

Saudi Arabia

Turkey

Rest of Middle East & Africa

On the basis of product, this report displays the production, revenue, price, market share and growth rate of each type, primarily split into

Pharmaceutical Industry

Food Industry

Cosmetic Industry

Other

On the basis on the end users/applications, this report focuses on the status and outlook for major applications/end users, sales volume, market share and growth rate for each application, including

Pharmaceutical Industry

Food Industry

Cosmetic Industry

Others

The study objectives of this report are:

To analyze and study the global Pullulan sales, value, status (2013-2017) and forecast (2018-2025);

To analyze the top players in North America, Europe, China, Japan, Southeast Asia and India, to study the sales, value and market share of top players in these regions.

Focuses on the key Pullulan players, to study the sales, value, market share and development plans in future.

Focuses on the global key manufacturers, to define, describe and analyze the market competition landscape, SWOT analysis.

To define, describe and forecast the market by type, application and region.

To analyze the global and key regions market potential and advantage, opportunity and challenge, restraints and risks.

To identify significant trends and factors driving or inhibiting the market growth.

To analyze the opportunities in the market for stakeholders by identifying the high growth segments.

To strategically analyze each submarket with respect to individual growth trend

and their contribution to the market

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.

In this study, the years considered to estimate the market size of Pullulan are as follows:

History Year: 2013-2017

Base Year: 2017

Estimated Year: 2018

Forecast Year 2018 to 2025

For the data information by region, company, type and application, 2017 is considered as the base year. Whenever data information was unavailable for the base year, the prior year has been considered.

Key Stakeholders

Pullulan Manufacturers

Pullulan Distributors/Traders/Wholesalers

Pullulan Subcomponent Manufacturers

Industry Association

Downstream Vendors

Available Customizations

With the given market data, QYResearch offers customizations according to the company's specific needs. The following customization options are available for the report:

Regional and country-level analysis of the Pullulan market, by end-use.

Detailed analysis and profiles of additional market players.

## Contents

### Global Pullulan Sales Market Report 2018

## 1 PULLULAN MARKET OVERVIEW

### 1.1 Product Overview and Scope of Pullulan

### 1.2 Classification of Pullulan by Product Category

#### 1.2.1 Global Pullulan Market Size (Sales) Comparison by Type (2013-2025)

#### 1.2.2 Global Pullulan Market Size (Sales) Market Share by Type (Product Category) in 2017

#### 1.2.3 Pharmaceutical Industry

#### 1.2.4 Food Industry

#### 1.2.5 Cosmetic Industry

#### 1.2.6 Other

### 1.3 Global Pullulan Market by Application/End Users

#### 1.3.1 Global Pullulan Sales (Volume) and Market Share Comparison by Application (2013-2025)

#### 1.3.1 Pharmaceutical Industry

#### 1.3.2 Food Industry

#### 1.3.3 Cosmetic Industry

#### 1.3.4 Others

### 1.4 Global Pullulan Market by Region

#### 1.4.1 Global Pullulan Market Size (Value) Comparison by Region (2013-2025)

#### 1.4.2 United States Pullulan Status and Prospect (2013-2025)

#### 1.4.3 Europe Pullulan Status and Prospect (2013-2025)

#### 1.4.4 China Pullulan Status and Prospect (2013-2025)

#### 1.4.5 Japan Pullulan Status and Prospect (2013-2025)

#### 1.4.6 Southeast Asia Pullulan Status and Prospect (2013-2025)

#### 1.4.7 India Pullulan Status and Prospect (2013-2025)

### 1.5 Global Market Size (Value and Volume) of Pullulan (2013-2025)

#### 1.5.1 Global Pullulan Sales and Growth Rate (2013-2025)

#### 1.5.2 Global Pullulan Revenue and Growth Rate (2013-2025)

## 2 GLOBAL PULLULAN COMPETITION BY PLAYERS/SUPPLIERS, TYPE AND APPLICATION

### 2.1 Global Pullulan Market Competition by Players/Suppliers

#### 2.1.1 Global Pullulan Sales and Market Share of Key Players/Suppliers (2013-2018)

- 2.1.2 Global Pullulan Revenue and Share by Players/Suppliers (2013-2018)
- 2.2 Global Pullulan (Volume and Value) by Type
  - 2.2.1 Global Pullulan Sales and Market Share by Type (2013-2018)
  - 2.2.2 Global Pullulan Revenue and Market Share by Type (2013-2018)
- 2.3 Global Pullulan (Volume and Value) by Region
  - 2.3.1 Global Pullulan Sales and Market Share by Region (2013-2018)
  - 2.3.2 Global Pullulan Revenue and Market Share by Region (2013-2018)
- 2.4 Global Pullulan (Volume) by Application

### **3 UNITED STATES PULLULAN (VOLUME, VALUE AND SALES PRICE)**

- 3.1 United States Pullulan Sales and Value (2013-2018)
  - 3.1.1 United States Pullulan Sales and Growth Rate (2013-2018)
  - 3.1.2 United States Pullulan Revenue and Growth Rate (2013-2018)
  - 3.1.3 United States Pullulan Sales Price Trend (2013-2018)
- 3.2 United States Pullulan Sales Volume and Market Share by Players (2013-2018)
- 3.3 United States Pullulan Sales Volume and Market Share by Type (2013-2018)
- 3.4 United States Pullulan Sales Volume and Market Share by Application (2013-2018)

### **4 EUROPE PULLULAN (VOLUME, VALUE AND SALES PRICE)**

- 4.1 Europe Pullulan Sales and Value (2013-2018)
  - 4.1.1 Europe Pullulan Sales and Growth Rate (2013-2018)
  - 4.1.2 Europe Pullulan Revenue and Growth Rate (2013-2018)
  - 4.1.3 Europe Pullulan Sales Price Trend (2013-2018)
- 4.2 Europe Pullulan Sales Volume and Market Share by Players (2013-2018)
- 4.3 Europe Pullulan Sales Volume and Market Share by Type (2013-2018)
- 4.4 Europe Pullulan Sales Volume and Market Share by Application (2013-2018)

### **5 CHINA PULLULAN (VOLUME, VALUE AND SALES PRICE)**

- 5.1 China Pullulan Sales and Value (2013-2018)
  - 5.1.1 China Pullulan Sales and Growth Rate (2013-2018)
  - 5.1.2 China Pullulan Revenue and Growth Rate (2013-2018)
  - 5.1.3 China Pullulan Sales Price Trend (2013-2018)
- 5.2 China Pullulan Sales Volume and Market Share by Players (2013-2018)
- 5.3 China Pullulan Sales Volume and Market Share by Type (2013-2018)
- 5.4 China Pullulan Sales Volume and Market Share by Application (2013-2018)



## **6 JAPAN PULLULAN (VOLUME, VALUE AND SALES PRICE)**

- 6.1 Japan Pullulan Sales and Value (2013-2018)
  - 6.1.1 Japan Pullulan Sales and Growth Rate (2013-2018)
  - 6.1.2 Japan Pullulan Revenue and Growth Rate (2013-2018)
  - 6.1.3 Japan Pullulan Sales Price Trend (2013-2018)
- 6.2 Japan Pullulan Sales Volume and Market Share by Players (2013-2018)
- 6.3 Japan Pullulan Sales Volume and Market Share by Type (2013-2018)
- 6.4 Japan Pullulan Sales Volume and Market Share by Application (2013-2018)

## **7 SOUTHEAST ASIA PULLULAN (VOLUME, VALUE AND SALES PRICE)**

- 7.1 Southeast Asia Pullulan Sales and Value (2013-2018)
  - 7.1.1 Southeast Asia Pullulan Sales and Growth Rate (2013-2018)
  - 7.1.2 Southeast Asia Pullulan Revenue and Growth Rate (2013-2018)
  - 7.1.3 Southeast Asia Pullulan Sales Price Trend (2013-2018)
- 7.2 Southeast Asia Pullulan Sales Volume and Market Share by Players (2013-2018)
- 7.3 Southeast Asia Pullulan Sales Volume and Market Share by Type (2013-2018)
- 7.4 Southeast Asia Pullulan Sales Volume and Market Share by Application (2013-2018)

## **8 INDIA PULLULAN (VOLUME, VALUE AND SALES PRICE)**

- 8.1 India Pullulan Sales and Value (2013-2018)
  - 8.1.1 India Pullulan Sales and Growth Rate (2013-2018)
  - 8.1.2 India Pullulan Revenue and Growth Rate (2013-2018)
  - 8.1.3 India Pullulan Sales Price Trend (2013-2018)
- 8.2 India Pullulan Sales Volume and Market Share by Players (2013-2018)
- 8.3 India Pullulan Sales Volume and Market Share by Type (2013-2018)
- 8.4 India Pullulan Sales Volume and Market Share by Application (2013-2018)

## **9 GLOBAL PULLULAN PLAYERS/SUPPLIERS PROFILES AND SALES DATA**

- 9.1 Hayashibara
  - 9.1.1 Company Basic Information, Manufacturing Base and Competitors
  - 9.1.2 Pullulan Product Category, Application and Specification
    - 9.1.2.1 Product A
    - 9.1.2.2 Product B
  - 9.1.3 Hayashibara Pullulan Sales, Revenue, Price and Gross Margin (2013-2018)

#### 9.1.4 Main Business/Business Overview

### 9.2 KOPL

#### 9.2.1 Company Basic Information, Manufacturing Base and Competitors

#### 9.2.2 Pullulan Product Category, Application and Specification

##### 9.2.2.1 Product A

##### 9.2.2.2 Product B

#### 9.2.3 KOPL Pullulan Sales, Revenue, Price and Gross Margin (2013-2018)

#### 9.2.4 Main Business/Business Overview

### 9.3 Meihua Group

#### 9.3.1 Company Basic Information, Manufacturing Base and Competitors

#### 9.3.2 Pullulan Product Category, Application and Specification

##### 9.3.2.1 Product A

##### 9.3.2.2 Product B

#### 9.3.3 Meihua Group Pullulan Sales, Revenue, Price and Gross Margin (2013-2018)

#### 9.3.4 Main Business/Business Overview

### 9.4 Freda

#### 9.4.1 Company Basic Information, Manufacturing Base and Competitors

#### 9.4.2 Pullulan Product Category, Application and Specification

##### 9.4.2.1 Product A

##### 9.4.2.2 Product B

#### 9.4.3 Freda Pullulan Sales, Revenue, Price and Gross Margin (2013-2018)

#### 9.4.4 Main Business/Business Overview

### 9.5 Kangnaxin

#### 9.5.1 Company Basic Information, Manufacturing Base and Competitors

#### 9.5.2 Pullulan Product Category, Application and Specification

##### 9.5.2.1 Product A

##### 9.5.2.2 Product B

#### 9.5.3 Kangnaxin Pullulan Sales, Revenue, Price and Gross Margin (2013-2018)

#### 9.5.4 Main Business/Business Overview

### 9.6 Hierand Biotech

#### 9.6.1 Company Basic Information, Manufacturing Base and Competitors

#### 9.6.2 Pullulan Product Category, Application and Specification

##### 9.6.2.1 Product A

##### 9.6.2.2 Product B

#### 9.6.3 Hierand Biotech Pullulan Sales, Revenue, Price and Gross Margin (2013-2018)

#### 9.6.4 Main Business/Business Overview

### 9.7 Henbo Bio-technology

#### 9.7.1 Company Basic Information, Manufacturing Base and Competitors

#### 9.7.2 Pullulan Product Category, Application and Specification

9.7.2.1 Product A

9.7.2.2 Product B

9.7.3 Henbo Bio-technology Pullulan Sales, Revenue, Price and Gross Margin (2013-2018)

9.7.4 Main Business/Business Overview

9.8 Jinmei Biotechnology

9.8.1 Company Basic Information, Manufacturing Base and Competitors

9.8.2 Pullulan Product Category, Application and Specification

9.8.2.1 Product A

9.8.2.2 Product B

9.8.3 Jinmei Biotechnology Pullulan Sales, Revenue, Price and Gross Margin (2013-2018)

9.8.4 Main Business/Business Overview

## **10 PULLULAN MAUFACTURING COST ANALYSIS**

10.1 Pullulan Key Raw Materials Analysis

10.1.1 Key Raw Materials

10.1.2 Price Trend of Key Raw Materials

10.1.3 Key Suppliers of Raw Materials

10.1.4 Market Concentration Rate of Raw Materials

10.2 Proportion of Manufacturing Cost Structure

10.2.1 Raw Materials

10.2.2 Labor Cost

10.2.3 Manufacturing Process Analysis of Pullulan

10.3 Manufacturing Process Analysis of Pullulan

## **11 INDUSTRIAL CHAIN, SOURCING STRATEGY AND DOWNSTREAM BUYERS**

11.1 Pullulan Industrial Chain Analysis

11.2 Upstream Raw Materials Sourcing

11.3 Raw Materials Sources of Pullulan Major Manufacturers in 2017

11.4 Downstream Buyers

## **12 MARKETING STRATEGY ANALYSIS, DISTRIBUTORS/TRADERS**

12.1 Marketing Channel

12.1.1 Direct Marketing

12.1.2 Indirect Marketing

- 12.1.3 Marketing Channel Development Trend
- 12.2 Market Positioning
  - 12.2.1 Pricing Strategy
  - 12.2.2 Brand Strategy
  - 12.2.3 Target Client
- 12.3 Distributors/Traders List

## **13 MARKET EFFECT FACTORS ANALYSIS**

- 13.1 Technology Progress/Risk
  - 13.1.1 Substitutes Threat
  - 13.1.2 Technology Progress in Related Industry
- 13.2 Consumer Needs/Customer Preference Change
- 13.3 Economic/Political Environmental Change

## **14 GLOBAL PULLULAN MARKET FORECAST (2018-2025)**

- 14.1 Global Pullulan Sales Volume, Revenue and Price Forecast (2018-2025)
  - 14.1.1 Global Pullulan Sales Volume and Growth Rate Forecast (2018-2025)
  - 14.1.2 Global Pullulan Revenue and Growth Rate Forecast (2018-2025)
  - 14.1.3 Global Pullulan Price and Trend Forecast (2018-2025)
- 14.2 Global Pullulan Sales Volume, Revenue and Growth Rate Forecast by Region (2018-2025)
  - 14.2.1 Global Pullulan Sales Volume and Growth Rate Forecast by Regions (2018-2025)
  - 14.2.2 Global Pullulan Revenue and Growth Rate Forecast by Regions (2018-2025)
  - 14.2.3 United States Pullulan Sales Volume, Revenue and Growth Rate Forecast (2018-2025)
  - 14.2.4 Europe Pullulan Sales Volume, Revenue and Growth Rate Forecast (2018-2025)
  - 14.2.5 China Pullulan Sales Volume, Revenue and Growth Rate Forecast (2018-2025)
  - 14.2.6 Japan Pullulan Sales Volume, Revenue and Growth Rate Forecast (2018-2025)
  - 14.2.7 Southeast Asia Pullulan Sales Volume, Revenue and Growth Rate Forecast (2018-2025)
  - 14.2.8 India Pullulan Sales Volume, Revenue and Growth Rate Forecast (2018-2025)
- 14.3 Global Pullulan Sales Volume, Revenue and Price Forecast by Type (2018-2025)
  - 14.3.1 Global Pullulan Sales Forecast by Type (2018-2025)
  - 14.3.2 Global Pullulan Revenue Forecast by Type (2018-2025)
  - 14.3.3 Global Pullulan Price Forecast by Type (2018-2025)

#### 14.4 Global Pullulan Sales Volume Forecast by Application (2018-2025)

### **15 RESEARCH FINDINGS AND CONCLUSION**

### **16 APPENDIX**

#### 16.1 Methodology/Research Approach

##### 16.1.1 Research Programs/Design

##### 16.1.2 Market Size Estimation

##### 16.1.3 Market Breakdown and Data Triangulation

#### 16.2 Data Source

##### 16.2.1 Secondary Sources

##### 16.2.2 Primary Sources

#### 16.3 Disclaimer

The report requires updating with new data and is sent in 2-3 business days after order is placed.

## List Of Tables

### LIST OF TABLES AND FIGURES

- Figure Product Picture of Pullulan
- Figure Global Pullulan Sales Volume Comparison (K MT) by Type (2013-2025)
- Figure Global Pullulan Sales Volume Market Share by Type (Product Category) in 2017
- Figure Pharmaceutical Industry Product Picture
- Figure Food Industry Product Picture
- Figure Cosmetic Industry Product Picture
- Figure Other Product Picture
- Figure Global Pullulan Sales Comparison (K MT) by Application (2013-2025)
- Figure Global Sales Market Share of Pullulan by Application in 2017
- Figure Pharmaceutical Industry Examples
- Table Key Downstream Customer in Pharmaceutical Industry
- Figure Food Industry Examples
- Table Key Downstream Customer in Food Industry
- Figure Cosmetic Industry Examples
- Table Key Downstream Customer in Cosmetic Industry
- Figure Others Examples
- Table Key Downstream Customer in Others
- Figure Global Pullulan Market Size (Million USD) by Regions (2013-2025)
- Figure United States Pullulan Revenue (Million USD) and Growth Rate (2013-2025)
- Figure Europe Pullulan Revenue (Million USD) and Growth Rate (2013-2025)
- Figure China Pullulan Revenue (Million USD) and Growth Rate (2013-2025)
- Figure Japan Pullulan Revenue (Million USD) and Growth Rate (2013-2025)
- Figure Southeast Asia Pullulan Revenue (Million USD) and Growth Rate (2013-2025)
- Figure India Pullulan Revenue (Million USD) and Growth Rate (2013-2025)
- Figure Global Pullulan Sales Volume (K MT) and Growth Rate (2013-2025)
- Figure Global Pullulan Revenue (Million USD) and Growth Rate (2013-2025)
- Figure Global Market Major Players Pullulan Sales Volume (K MT) (2013-2018)
- Table Global Pullulan Sales (K MT) of Key Players/Suppliers (2013-2018)
- Table Global Pullulan Sales Share by Players/Suppliers (2013-2018)
- Figure 2017 Pullulan Sales Share by Players/Suppliers
- Figure 2017 Pullulan Sales Share by Players/Suppliers
- Figure Global Pullulan Revenue (Million USD) by Players/Suppliers (2013-2018)
- Table Global Pullulan Revenue (Million USD) by Players/Suppliers (2013-2018)
- Table Global Pullulan Revenue Share by Players/Suppliers (2013-2018)
- Table 2017 Global Pullulan Revenue Share by Players

Table 2017 Global Pullulan Revenue Share by Players  
Table Global Pullulan Sales (K MT) and Market Share by Type (2013-2018)  
Table Global Pullulan Sales Share (K MT) by Type (2013-2018)  
Figure Sales Market Share of Pullulan by Type (2013-2018)  
Figure Global Pullulan Sales Growth Rate by Type (2013-2018)  
Table Global Pullulan Revenue (Million USD) and Market Share by Type (2013-2018)  
Table Global Pullulan Revenue Share by Type (2013-2018)  
Figure Revenue Market Share of Pullulan by Type (2013-2018)  
Figure Global Pullulan Revenue Growth Rate by Type (2013-2018)  
Table Global Pullulan Sales Volume (K MT) and Market Share by Region (2013-2018)  
Table Global Pullulan Sales Share by Region (2013-2018)  
Figure Sales Market Share of Pullulan by Region (2013-2018)  
Figure Global Pullulan Sales Growth Rate by Region in 2017  
Table Global Pullulan Revenue (Million USD) and Market Share by Region (2013-2018)  
Table Global Pullulan Revenue Share (%) by Region (2013-2018)  
Figure Revenue Market Share of Pullulan by Region (2013-2018)  
Figure Global Pullulan Revenue Growth Rate by Region in 2017  
Table Global Pullulan Revenue (Million USD) and Market Share by Region (2013-2018)  
Table Global Pullulan Revenue Share (%) by Region (2013-2018)  
Figure Revenue Market Share of Pullulan by Region (2013-2018)  
Figure Global Pullulan Revenue Market Share by Region in 2017  
Table Global Pullulan Sales Volume (K MT) and Market Share by Application (2013-2018)  
Table Global Pullulan Sales Share (%) by Application (2013-2018)  
Figure Sales Market Share of Pullulan by Application (2013-2018)  
Figure Global Pullulan Sales Market Share by Application (2013-2018)  
Figure United States Pullulan Sales (K MT) and Growth Rate (2013-2018)  
Figure United States Pullulan Revenue (Million USD) and Growth Rate (2013-2018)  
Figure United States Pullulan Sales Price (USD/MT) Trend (2013-2018)  
Table United States Pullulan Sales Volume (K MT) by Players (2013-2018)  
Table United States Pullulan Sales Volume Market Share by Players (2013-2018)  
Figure United States Pullulan Sales Volume Market Share by Players in 2017  
Table United States Pullulan Sales Volume (K MT) by Type (2013-2018)  
Table United States Pullulan Sales Volume Market Share by Type (2013-2018)  
Figure United States Pullulan Sales Volume Market Share by Type in 2017  
Table United States Pullulan Sales Volume (K MT) by Application (2013-2018)  
Table United States Pullulan Sales Volume Market Share by Application (2013-2018)  
Figure United States Pullulan Sales Volume Market Share by Application in 2017  
Figure Europe Pullulan Sales (K MT) and Growth Rate (2013-2018)

Figure Europe Pullulan Revenue (Million USD) and Growth Rate (2013-2018)  
Figure Europe Pullulan Sales Price (USD/MT) Trend (2013-2018)  
Table Europe Pullulan Sales Volume (K MT) by Players (2013-2018)  
Table Europe Pullulan Sales Volume Market Share by Players (2013-2018)  
Figure Europe Pullulan Sales Volume Market Share by Players in 2017  
Table Europe Pullulan Sales Volume (K MT) by Type (2013-2018)  
Table Europe Pullulan Sales Volume Market Share by Type (2013-2018)  
Figure Europe Pullulan Sales Volume Market Share by Type in 2017  
Table Europe Pullulan Sales Volume (K MT) by Application (2013-2018)  
Table Europe Pullulan Sales Volume Market Share by Application (2013-2018)  
Figure Europe Pullulan Sales Volume Market Share by Application in 2017  
Figure China Pullulan Sales (K MT) and Growth Rate (2013-2018)  
Figure China Pullulan Revenue (Million USD) and Growth Rate (2013-2018)  
Figure China Pullulan Sales Price (USD/MT) Trend (2013-2018)  
Table China Pullulan Sales Volume (K MT) by Players (2013-2018)  
Table China Pullulan Sales Volume Market Share by Players (2013-2018)  
Figure China Pullulan Sales Volume Market Share by Players in 2017  
Table China Pullulan Sales Volume (K MT) by Type (2013-2018)  
Table China Pullulan Sales Volume Market Share by Type (2013-2018)  
Figure China Pullulan Sales Volume Market Share by Type in 2017  
Table China Pullulan Sales Volume (K MT) by Application (2013-2018)  
Table China Pullulan Sales Volume Market Share by Application (2013-2018)  
Figure China Pullulan Sales Volume Market Share by Application in 2017  
Figure Japan Pullulan Sales (K MT) and Growth Rate (2013-2018)  
Figure Japan Pullulan Revenue (Million USD) and Growth Rate (2013-2018)  
Figure Japan Pullulan Sales Price (USD/MT) Trend (2013-2018)  
Table Japan Pullulan Sales Volume (K MT) by Players (2013-2018)  
Table Japan Pullulan Sales Volume Market Share by Players (2013-2018)  
Figure Japan Pullulan Sales Volume Market Share by Players in 2017  
Table Japan Pullulan Sales Volume (K MT) by Type (2013-2018)  
Table Japan Pullulan Sales Volume Market Share by Type (2013-2018)  
Figure Japan Pullulan Sales Volume Market Share by Type in 2017  
Table Japan Pullulan Sales Volume (K MT) by Application (2013-2018)  
Table Japan Pullulan Sales Volume Market Share by Application (2013-2018)  
Figure Japan Pullulan Sales Volume Market Share by Application in 2017  
Figure Southeast Asia Pullulan Sales (K MT) and Growth Rate (2013-2018)  
Figure Southeast Asia Pullulan Revenue (Million USD) and Growth Rate (2013-2018)  
Figure Southeast Asia Pullulan Sales Price (USD/MT) Trend (2013-2018)  
Table Southeast Asia Pullulan Sales Volume (K MT) by Players (2013-2018)



Table Southeast Asia Pullulan Sales Volume Market Share by Players (2013-2018)  
Figure Southeast Asia Pullulan Sales Volume Market Share by Players in 2017  
Table Southeast Asia Pullulan Sales Volume (K MT) by Type (2013-2018)  
Table Southeast Asia Pullulan Sales Volume Market Share by Type (2013-2018)  
Figure Southeast Asia Pullulan Sales Volume Market Share by Type in 2017  
Table Southeast Asia Pullulan Sales Volume (K MT) by Application (2013-2018)  
Table Southeast Asia Pullulan Sales Volume Market Share by Application (2013-2018)  
Figure Southeast Asia Pullulan Sales Volume Market Share by Application in 2017  
Figure India Pullulan Sales (K MT) and Growth Rate (2013-2018)  
Figure India Pullulan Revenue (Million USD) and Growth Rate (2013-2018)  
Figure India Pullulan Sales Price (USD/MT) Trend (2013-2018)  
Table India Pullulan Sales Volume (K MT) by Players (2013-2018)  
Table India Pullulan Sales Volume Market Share by Players (2013-2018)  
Figure India Pullulan Sales Volume Market Share by Players in 2017  
Table India Pullulan Sales Volume (K MT) by Type (2013-2018)  
Table India Pullulan Sales Volume Market Share by Type (2013-2018)  
Figure India Pullulan Sales Volume Market Share by Type in 2017  
Table India Pullulan Sales Volume (K MT) by Application (2013-2018)  
Table India Pullulan Sales Volume Market Share by Application (2013-2018)  
Figure India Pullulan Sales Volume Market Share by Application in 2017  
Table Hayashibara Basic Information List  
Table Hayashibara Pullulan Sales (K MT), Revenue (Million USD), Price (USD/MT) and Gross Margin (2013-2018)  
Figure Hayashibara Pullulan Sales Growth Rate (2013-2018)  
Figure Hayashibara Pullulan Sales Global Market Share (2013-2018)  
Figure Hayashibara Pullulan Revenue Global Market Share (2013-2018)  
Table KOPL Basic Information List  
Table KOPL Pullulan Sales (K MT), Revenue (Million USD), Price (USD/MT) and Gross Margin (2013-2018)  
Figure KOPL Pullulan Sales Growth Rate (2013-2018)  
Figure KOPL Pullulan Sales Global Market Share (2013-2018)  
Figure KOPL Pullulan Revenue Global Market Share (2013-2018)  
Table Meihua Group Basic Information List  
Table Meihua Group Pullulan Sales (K MT), Revenue (Million USD), Price (USD/MT) and Gross Margin (2013-2018)  
Figure Meihua Group Pullulan Sales Growth Rate (2013-2018)  
Figure Meihua Group Pullulan Sales Global Market Share (2013-2018)  
Figure Meihua Group Pullulan Revenue Global Market Share (2013-2018)  
Table Freda Basic Information List

Table Freda Pullulan Sales (K MT), Revenue (Million USD), Price (USD/MT) and Gross Margin (2013-2018)

Figure Freda Pullulan Sales Growth Rate (2013-2018)

Figure Freda Pullulan Sales Global Market Share (2013-2018)

Figure Freda Pullulan Revenue Global Market Share (2013-2018)

Table Kangnaxin Basic Information List

Table Kangnaxin Pullulan Sales (K MT), Revenue (Million USD), Price (USD/MT) and Gross Margin (2013-2018)

Figure Kangnaxin Pullulan Sales Growth Rate (2013-2018)

Figure Kangnaxin Pullulan Sales Global Market Share (2013-2018)

Figure Kangnaxin Pullulan Revenue Global Market Share (2013-2018)

Table Hierand Biotech Basic Information List

Table Hierand Biotech Pullulan Sales (K MT), Revenue (Million USD), Price (USD/MT) and Gross Margin (2013-2018)

Figure Hierand Biotech Pullulan Sales Growth Rate (2013-2018)

Figure Hierand Biotech Pullulan Sales Global Market Share (2013-2018)

Figure Hierand Biotech Pullulan Revenue Global Market Share (2013-2018)

Table Henbo Bio-technology Basic Information List

Table Henbo Bio-technology Pullulan Sales (K MT), Revenue (Million USD), Price (USD/MT) and Gross Margin (2013-2018)

Figure Henbo Bio-technology Pullulan Sales Growth Rate (2013-2018)

Figure Henbo Bio-technology Pullulan Sales Global Market Share (2013-2018)

Figure Henbo Bio-technology Pullulan Revenue Global Market Share (2013-2018)

Table Jinmei Biotechnology Basic Information List

Table Jinmei Biotechnology Pullulan Sales (K MT), Revenue (Million USD), Price (USD/MT) and Gross Margin (2013-2018)

Figure Jinmei Biotechnology Pullulan Sales Growth Rate (2013-2018)

Figure Jinmei Biotechnology Pullulan Sales Global Market Share (2013-2018)

Figure Jinmei Biotechnology Pullulan Revenue Global Market Share (2013-2018)

Table Production Base and Market Concentration Rate of Raw Material

Figure Price Trend of Key Raw Materials

Table Key Suppliers of Raw Materials

Figure Manufacturing Cost Structure of Pullulan

Figure Manufacturing Process Analysis of Pullulan

Figure Pullulan Industrial Chain Analysis

Table Raw Materials Sources of Pullulan Major Players in 2017

Table Major Buyers of Pullulan

Table Distributors/Traders List

Figure Global Pullulan Sales Volume (K MT) and Growth Rate Forecast (2018-2025)

Figure Global Pullulan Revenue (Million USD) and Growth Rate Forecast (2018-2025)

Figure Global Pullulan Price (USD/MT) and Trend Forecast (2018-2025)

Table Global Pullulan Sales Volume (K MT) Forecast by Regions (2018-2025)

Figure Global Pullulan Sales Volume Market Share Forecast by Regions (2018-2025)

Figure Global Pullulan Sales Volume Market Share Forecast by Regions in 2025

Table Global Pullulan Revenue (Million USD) Forecast by Regions (2018-2025)

Figure Global Pullulan Revenue Market Share Forecast by Regions (2018-2025)

Figure Global Pullulan Revenue Market Share Forecast by Regions in 2025

Figure United States Pullulan Sales Volume (K MT) and Growth Rate Forecast (2018-2025)

Figure United States Pullulan Revenue (Million USD) and Growth Rate Forecast (2018-2025)

Figure Europe Pullulan Sales Volume (K MT) and Growth Rate Forecast (2018-2025)

Figure Europe Pullulan Revenue and Growth Rate Forecast (2018-2025)

Figure China Pullulan Sales Volume (K MT) and Growth Rate Forecast (2018-2025)

Figure China Pullulan Revenue (Million USD) and Growth Rate Forecast (2018-2025)

Figure Japan Pullulan Sales Volume (K MT) and Growth Rate Forecast (2018-2025)

Figure Japan Pullulan Revenue (Million USD) and Growth Rate Forecast (2018-2025)

Figure Southeast Asia Pullulan Sales Volume (K MT) and Growth Rate Forecast (2018-2025)

Figure Southeast Asia Pullulan Revenue (Million USD) and Growth Rate Forecast (2018-2025)

Figure India Pullulan Sales Volume (K MT) and Growth Rate Forecast (2018-2025)

Figure India Pullulan Revenue (Million USD) and Growth Rate Forecast (2018-2025)

Table Global Pullulan Sales (K MT) Forecast by Type (2018-2025)

Figure Global Pullulan Sales Volume Market Share Forecast by Type (2018-2025)

Table Global Pullulan Revenue (Million USD) Forecast by Type (2018-2025)

Figure Global Pullulan Revenue Market Share Forecast by Type (2018-2025)

Table Global Pullulan Price (USD/MT) Forecast by Type (2018-2025)

Table Global Pullulan Sales (K MT) Forecast by Application (2018-2025)

Figure Global Pullulan Sales Market Share Forecast by Application (2018-2025)

Table Research Programs/Design for This Report

Figure Bottom-up and Top-down Approaches for This Report

Figure Data Triangulation

Table Key Data Information from Secondary Sources

Table Key Data Information from Primary Sources

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