

# United States Gamma-Polyglutamic Acid (CAS 25736-27-0) Market Report 2017

<https://marketpublishers.com/r/U343DB265EBEN.html>

Date: May 2017

Pages: 102

Price: US\$ 3,800.00 (Single User License)

ID: U343DB265EBEN

## Abstracts

In this report, the United States Gamma-Polyglutamic Acid (CAS 25736-27-0) market is valued at USD XX million in 2016 and is expected to reach USD XX million by the end of 2022, growing at a CAGR of XX% between 2016 and 2022.

Geographically, this report splits the United States market into seven regions:

The West

Southwest

The Middle Atlantic

New England

The South

The Midwest

with sales (volume), revenue (value), market share and growth rate of Gamma-Polyglutamic Acid (CAS 25736-27-0) in these regions, from 2012 to 2022 (forecast).

United States Gamma-Polyglutamic Acid (CAS 25736-27-0) market competition by top manufacturers/players, with Gamma-Polyglutamic Acid (CAS 25736-27-0) sales volume, price, revenue (Million USD) and market share for each manufacturer/player;

the top players including

AkzoNobel

Shandong Freda Biotechnology

Spec-Chem Industry

BCR-Bio Component Research

Grant Industries

Nippon Poly-Glu

Lubon Biology

Zytex

Freda Biotech

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

Gamma-Polyglutamic Acid Food Grade

Gamma-Polyglutamic Acid Cosmetic Grade

Gamma-Polyglutamic Acid Fertiliser Grade

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 of Gamma-Polyglutamic Acid (CAS 25736-27-0) for each application, including

Food Industry

Health Care

Cosmetics

Water & Wastewater Treatment

Agriculture

Other

If you have any special requirements, please let us know and we will offer you the report as you want.

## Contents

### United States Gamma-Polyglutamic Acid (CAS 25736-27-0) Market Report 2017

#### **1 GAMMA-POLYGLUTAMIC ACID (CAS 25736-27-0) OVERVIEW**

##### 1.1 Product Overview and Scope of Gamma-Polyglutamic Acid (CAS 25736-27-0)

##### 1.2 Classification of Gamma-Polyglutamic Acid (CAS 25736-27-0) by Product Category

###### 1.2.1 United States Gamma-Polyglutamic Acid (CAS 25736-27-0) Market Size (Sales Volume) Comparison by Type (2012-2022)

###### 1.2.2 United States Gamma-Polyglutamic Acid (CAS 25736-27-0) Market Size (Sales Volume) Market Share by Type (Product Category) in 2016

###### 1.2.3 Gamma-Polyglutamic Acid Food Grade

###### 1.2.4 Gamma-Polyglutamic Acid Cosmetic Grade

###### 1.2.5 Gamma-Polyglutamic Acid Fertiliser Grade

###### 1.2.6 Other

##### 1.3 United States Gamma-Polyglutamic Acid (CAS 25736-27-0) Market by Application/End Users

###### 1.3.1 United States Gamma-Polyglutamic Acid (CAS 25736-27-0) Market Size (Consumption) and Market Share Comparison by Application (2012-2022)

###### 1.3.2 Food Industry

###### 1.3.3 Health Care

###### 1.3.4 Cosmetics

###### 1.3.5 Water & Wastewater Treatment

###### 1.3.6 Agriculture

###### 1.3.7 Other

##### 1.4 United States Gamma-Polyglutamic Acid (CAS 25736-27-0) Market by Region

###### 1.4.1 United States Gamma-Polyglutamic Acid (CAS 25736-27-0) Market Size (Value) Comparison by Region (2012-2022)

###### 1.4.2 The West Gamma-Polyglutamic Acid (CAS 25736-27-0) Status and Prospect (2012-2022)

###### 1.4.3 Southwest Gamma-Polyglutamic Acid (CAS 25736-27-0) Status and Prospect (2012-2022)

###### 1.4.4 The Middle Atlantic Gamma-Polyglutamic Acid (CAS 25736-27-0) Status and Prospect (2012-2022)

###### 1.4.5 New England Gamma-Polyglutamic Acid (CAS 25736-27-0) Status and Prospect (2012-2022)

###### 1.4.6 The South Gamma-Polyglutamic Acid (CAS 25736-27-0) Status and Prospect (2012-2022)

1.4.7 The Midwest Gamma-Polyglutamic Acid (CAS 25736-27-0) Status and Prospect (2012-2022)

1.5 United States Market Size (Value and Volume) of Gamma-Polyglutamic Acid (CAS 25736-27-0) (2012-2022)

1.5.1 United States Gamma-Polyglutamic Acid (CAS 25736-27-0) Sales and Growth Rate (2012-2022)

1.5.2 United States Gamma-Polyglutamic Acid (CAS 25736-27-0) Revenue and Growth Rate (2012-2022)

## **2 UNITED STATES GAMMA-POLYGLUTAMIC ACID (CAS 25736-27-0) MARKET COMPETITION BY PLAYERS/SUPPLIERS**

2.1 United States Gamma-Polyglutamic Acid (CAS 25736-27-0) Sales and Market Share of Key Players/Suppliers (2012-2017)

2.2 United States Gamma-Polyglutamic Acid (CAS 25736-27-0) Revenue and Share by Players/Suppliers (2012-2017)

2.3 United States Gamma-Polyglutamic Acid (CAS 25736-27-0) Average Price by Players/Suppliers (2012-2017)

2.4 United States Gamma-Polyglutamic Acid (CAS 25736-27-0) Market Competitive Situation and Trends

2.4.1 United States Gamma-Polyglutamic Acid (CAS 25736-27-0) Market Concentration Rate

2.4.2 United States Gamma-Polyglutamic Acid (CAS 25736-27-0) Market Share of Top 3 and Top 5 Players/Suppliers

2.4.3 Mergers & Acquisitions, Expansion in United States Market

2.5 United States Players/Suppliers Gamma-Polyglutamic Acid (CAS 25736-27-0) Manufacturing Base Distribution, Sales Area, Product Type

## **3 UNITED STATES GAMMA-POLYGLUTAMIC ACID (CAS 25736-27-0) SALES (VOLUME) AND REVENUE (VALUE) BY REGION (2012-2017)**

3.1 United States Gamma-Polyglutamic Acid (CAS 25736-27-0) Sales and Market Share by Region (2012-2017)

3.2 United States Gamma-Polyglutamic Acid (CAS 25736-27-0) Revenue and Market Share by Region (2012-2017)

3.3 United States Gamma-Polyglutamic Acid (CAS 25736-27-0) Price by Region (2012-2017)

## **4 UNITED STATES GAMMA-POLYGLUTAMIC ACID (CAS 25736-27-0) SALES**

## **(VOLUME) AND REVENUE (VALUE) BY TYPE (PRODUCT CATEGORY) (2012-2017)**

4.1 United States Gamma-Polyglutamic Acid (CAS 25736-27-0) Sales and Market Share by Type (Product Category) (2012-2017)

4.2 United States Gamma-Polyglutamic Acid (CAS 25736-27-0) Revenue and Market Share by Type (2012-2017)

4.3 United States Gamma-Polyglutamic Acid (CAS 25736-27-0) Price by Type (2012-2017)

4.4 United States Gamma-Polyglutamic Acid (CAS 25736-27-0) Sales Growth Rate by Type (2012-2017)

## **5 UNITED STATES GAMMA-POLYGLUTAMIC ACID (CAS 25736-27-0) SALES (VOLUME) BY APPLICATION (2012-2017)**

5.1 United States Gamma-Polyglutamic Acid (CAS 25736-27-0) Sales and Market Share by Application (2012-2017)

5.2 United States Gamma-Polyglutamic Acid (CAS 25736-27-0) Sales Growth Rate by Application (2012-2017)

5.3 Market Drivers and Opportunities

## **6 UNITED STATES GAMMA-POLYGLUTAMIC ACID (CAS 25736-27-0) PLAYERS/SUPPLIERS PROFILES AND SALES DATA**

6.1 AkzoNobel

6.1.1 Company Basic Information, Manufacturing Base and Competitors

6.1.2 Gamma-Polyglutamic Acid (CAS 25736-27-0) Product Category, Application and Specification

6.1.2.1 Product A

6.1.2.2 Product B

6.1.3 AkzoNobel Gamma-Polyglutamic Acid (CAS 25736-27-0) Sales, Revenue, Price and Gross Margin (2012-2017)

6.1.4 Main Business/Business Overview

6.2 Shandong Freda Biotechnology

6.2.2 Gamma-Polyglutamic Acid (CAS 25736-27-0) Product Category, Application and Specification

6.2.2.1 Product A

6.2.2.2 Product B

6.2.3 Shandong Freda Biotechnology Gamma-Polyglutamic Acid (CAS 25736-27-0) Sales, Revenue, Price and Gross Margin (2012-2017)

- 6.2.4 Main Business/Business Overview
- 6.3 Spec-Chem Industry
  - 6.3.2 Gamma-Polyglutamic Acid (CAS 25736-27-0) Product Category, Application and Specification
    - 6.3.2.1 Product A
    - 6.3.2.2 Product B
  - 6.3.3 Spec-Chem Industry Gamma-Polyglutamic Acid (CAS 25736-27-0) Sales, Revenue, Price and Gross Margin (2012-2017)
  - 6.3.4 Main Business/Business Overview
- 6.4 BCR-Bio Component Research
  - 6.4.2 Gamma-Polyglutamic Acid (CAS 25736-27-0) Product Category, Application and Specification
    - 6.4.2.1 Product A
    - 6.4.2.2 Product B
  - 6.4.3 BCR-Bio Component Research Gamma-Polyglutamic Acid (CAS 25736-27-0) Sales, Revenue, Price and Gross Margin (2012-2017)
  - 6.4.4 Main Business/Business Overview
- 6.5 Grant Industries
  - 6.5.2 Gamma-Polyglutamic Acid (CAS 25736-27-0) Product Category, Application and Specification
    - 6.5.2.1 Product A
    - 6.5.2.2 Product B
  - 6.5.3 Grant Industries Gamma-Polyglutamic Acid (CAS 25736-27-0) Sales, Revenue, Price and Gross Margin (2012-2017)
  - 6.5.4 Main Business/Business Overview
- 6.6 Nippon Poly-Glu
  - 6.6.2 Gamma-Polyglutamic Acid (CAS 25736-27-0) Product Category, Application and Specification
    - 6.6.2.1 Product A
    - 6.6.2.2 Product B
  - 6.6.3 Nippon Poly-Glu Gamma-Polyglutamic Acid (CAS 25736-27-0) Sales, Revenue, Price and Gross Margin (2012-2017)
  - 6.6.4 Main Business/Business Overview
- 6.7 Lubon Biology
  - 6.7.2 Gamma-Polyglutamic Acid (CAS 25736-27-0) Product Category, Application and Specification
    - 6.7.2.1 Product A
    - 6.7.2.2 Product B
  - 6.7.3 Lubon Biology Gamma-Polyglutamic Acid (CAS 25736-27-0) Sales, Revenue,

## Price and Gross Margin (2012-2017)

### 6.7.4 Main Business/Business Overview

## 6.8 Zytex

### 6.8.2 Gamma-Polyglutamic Acid (CAS 25736-27-0) Product Category, Application and Specification

#### 6.8.2.1 Product A

#### 6.8.2.2 Product B

### 6.8.3 Zytex Gamma-Polyglutamic Acid (CAS 25736-27-0) Sales, Revenue, Price and Gross Margin (2012-2017)

#### 6.8.4 Main Business/Business Overview

## 6.9 Freda Biotech

### 6.9.2 Gamma-Polyglutamic Acid (CAS 25736-27-0) Product Category, Application and Specification

#### 6.9.2.1 Product A

#### 6.9.2.2 Product B

### 6.9.3 Freda Biotech Gamma-Polyglutamic Acid (CAS 25736-27-0) Sales, Revenue, Price and Gross Margin (2012-2017)

#### 6.9.4 Main Business/Business Overview

## **7 GAMMA-POLYGLUTAMIC ACID (CAS 25736-27-0) MANUFACTURING COST ANALYSIS**

### 7.1 Gamma-Polyglutamic Acid (CAS 25736-27-0) Key Raw Materials Analysis

#### 7.1.1 Key Raw Materials

#### 7.1.2 Price Trend of Key Raw Materials

#### 7.1.3 Key Suppliers of Raw Materials

#### 7.1.4 Market Concentration Rate of Raw Materials

### 7.2 Proportion of Manufacturing Cost Structure

#### 7.2.1 Raw Materials

#### 7.2.2 Labor Cost

#### 7.2.3 Manufacturing Expenses

### 7.3 Manufacturing Process Analysis of Gamma-Polyglutamic Acid (CAS 25736-27-0)

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

### 8.1 Gamma-Polyglutamic Acid (CAS 25736-27-0) Industrial Chain Analysis

### 8.2 Upstream Raw Materials Sourcing

### 8.3 Raw Materials Sources of Gamma-Polyglutamic Acid (CAS 25736-27-0) Major Manufacturers in 2016



## 8.4 Downstream Buyers

# 9 MARKETING STRATEGY ANALYSIS, DISTRIBUTORS/TRADERS

## 9.1 Marketing Channel

### 9.1.1 Direct Marketing

### 9.1.2 Indirect Marketing

### 9.1.3 Marketing Channel Development Trend

## 9.2 Market Positioning

### 9.2.1 Pricing Strategy

### 9.2.2 Brand Strategy

### 9.2.3 Target Client

## 9.3 Distributors/Traders List

# 10 MARKET EFFECT FACTORS ANALYSIS

## 10.1 Technology Progress/Risk

### 10.1.1 Substitutes Threat

### 10.1.2 Technology Progress in Related Industry

## 10.2 Consumer Needs/Customer Preference Change

## 10.3 Economic/Political Environmental Change

# 11 UNITED STATES GAMMA-POLYGLUTAMIC ACID (CAS 25736-27-0) MARKET SIZE (VALUE AND VOLUME) FORECAST (2017-2022)

## 11.1 United States Gamma-Polyglutamic Acid (CAS 25736-27-0) Sales Volume, Revenue Forecast (2017-2022)

## 11.2 United States Gamma-Polyglutamic Acid (CAS 25736-27-0) Sales Volume Forecast by Type (2017-2022)

## 11.3 United States Gamma-Polyglutamic Acid (CAS 25736-27-0) Sales Volume Forecast by Application (2017-2022)

## 11.4 United States Gamma-Polyglutamic Acid (CAS 25736-27-0) Sales Volume Forecast by Region (2017-2022)

# 12 RESEARCH FINDINGS AND CONCLUSION

# 13 APPENDIX

## 13.1 Methodology/Research Approach

- 13.1.1 Research Programs/Design
- 13.1.2 Market Size Estimation
- 13.1.3 Market Breakdown and Data Triangulation
- 13.2 Data Source
  - 13.2.1 Secondary Sources
  - 13.2.2 Primary Sources
- 13.3 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 Gamma-Polyglutamic Acid (CAS 25736-27-0)
- Figure United States Gamma-Polyglutamic Acid (CAS 25736-27-0) Market Size (K MT) by Type (2012-2022)
- Figure United States Gamma-Polyglutamic Acid (CAS 25736-27-0) Sales Volume Market Share by Type (Product Category) in 2016
- Figure Gamma-Polyglutamic Acid Food Grade Product Picture
- Figure Gamma-Polyglutamic Acid Cosmetic Grade Product Picture
- Figure Gamma-Polyglutamic Acid Fertiliser Grade Product Picture
- Figure Other Product Picture
- Figure United States Gamma-Polyglutamic Acid (CAS 25736-27-0) Market Size (K MT) by Application (2012-2022)
- Figure United States Sales Market Share of Gamma-Polyglutamic Acid (CAS 25736-27-0) by Application in 2016
- Figure Food Industry Examples
- Figure Health Care Examples
- Figure Cosmetics Examples
- Figure Water & Wastewater Treatment Examples
- Figure Agriculture Examples
- Figure Other Examples
- Figure United States Gamma-Polyglutamic Acid (CAS 25736-27-0) Market Size (Million USD) by Region (2012-2022)
- Figure The West Gamma-Polyglutamic Acid (CAS 25736-27-0) Revenue (Million USD) and Growth Rate (2012-2022)
- Figure Southwest Gamma-Polyglutamic Acid (CAS 25736-27-0) Revenue (Million USD) and Growth Rate (2012-2022)
- Figure The Middle Atlantic Gamma-Polyglutamic Acid (CAS 25736-27-0) Revenue (Million USD) and Growth Rate (2012-2022)
- Figure New England Gamma-Polyglutamic Acid (CAS 25736-27-0) Revenue (Million USD) and Growth Rate (2012-2022)
- Figure The South of US Gamma-Polyglutamic Acid (CAS 25736-27-0) Revenue (Million USD) and Growth Rate (2012-2022)
- Figure The Midwest Gamma-Polyglutamic Acid (CAS 25736-27-0) Revenue (Million USD) and Growth Rate (2012-2022)
- Figure United States Gamma-Polyglutamic Acid (CAS 25736-27-0) Sales (K MT) and Growth Rate (2012-2022)

Figure United States Gamma-Polyglutamic Acid (CAS 25736-27-0) Revenue (Million USD) and Growth Rate (2012-2022)

Figure United States Gamma-Polyglutamic Acid (CAS 25736-27-0) Market Major Players Product Sales Volume (K MT) (2012-2017)

Table United States Gamma-Polyglutamic Acid (CAS 25736-27-0) Sales (K MT) of Key Players/Suppliers (2012-2017)

Table United States Gamma-Polyglutamic Acid (CAS 25736-27-0) Sales Share by Players/Suppliers (2012-2017)

Figure 2016 United States Gamma-Polyglutamic Acid (CAS 25736-27-0) Sales Share by Players/Suppliers

Figure 2017 United States Gamma-Polyglutamic Acid (CAS 25736-27-0) Sales Share by Players/Suppliers

Figure United States Gamma-Polyglutamic Acid (CAS 25736-27-0) Market Major Players Product Revenue (Million USD) (2012-2017)

Table United States Gamma-Polyglutamic Acid (CAS 25736-27-0) Revenue (Million USD) by Players/Suppliers (2012-2017)

Table United States Gamma-Polyglutamic Acid (CAS 25736-27-0) Revenue Share by Players/Suppliers (2012-2017)

Figure 2016 United States Gamma-Polyglutamic Acid (CAS 25736-27-0) Revenue Share by Players/Suppliers

Figure 2017 United States Gamma-Polyglutamic Acid (CAS 25736-27-0) Revenue Share by Players/Suppliers

Table United States Market Gamma-Polyglutamic Acid (CAS 25736-27-0) Average Price (USD/MT) of Key Players/Suppliers (2012-2017)

Figure United States Market Gamma-Polyglutamic Acid (CAS 25736-27-0) Average Price (USD/MT) of Key Players/Suppliers in 2016

Figure United States Gamma-Polyglutamic Acid (CAS 25736-27-0) Market Share of Top 3 Players/Suppliers

Figure United States Gamma-Polyglutamic Acid (CAS 25736-27-0) Market Share of Top 5 Players/Suppliers

Table United States Players/Suppliers Gamma-Polyglutamic Acid (CAS 25736-27-0) Manufacturing Base Distribution and Sales Area

Table United States Players/Suppliers Gamma-Polyglutamic Acid (CAS 25736-27-0) Product Category

Table United States Gamma-Polyglutamic Acid (CAS 25736-27-0) Sales (K MT) by Region (2012-2017)

Table United States Gamma-Polyglutamic Acid (CAS 25736-27-0) Sales Share by Region (2012-2017)

Figure United States Gamma-Polyglutamic Acid (CAS 25736-27-0) Sales Share by

Region (2012-2017)

Figure United States Gamma-Polyglutamic Acid (CAS 25736-27-0) Sales Market Share by Region in 2016

Table United States Gamma-Polyglutamic Acid (CAS 25736-27-0) Revenue (Million USD) and Market Share by Region (2012-2017)

Table United States Gamma-Polyglutamic Acid (CAS 25736-27-0) Revenue Share by Region (2012-2017)

Figure United States Gamma-Polyglutamic Acid (CAS 25736-27-0) Revenue Market Share by Region (2012-2017)

Figure United States Gamma-Polyglutamic Acid (CAS 25736-27-0) Revenue Market Share by Region in 2016

Table United States Gamma-Polyglutamic Acid (CAS 25736-27-0) Price (USD/MT) by Region (2012-2017)

Table United States Gamma-Polyglutamic Acid (CAS 25736-27-0) Sales (K MT) by Type (2012-2017)

Table United States Gamma-Polyglutamic Acid (CAS 25736-27-0) Sales Share by Type (2012-2017)

Figure United States Gamma-Polyglutamic Acid (CAS 25736-27-0) Sales Share by Type (2012-2017)

Figure United States Gamma-Polyglutamic Acid (CAS 25736-27-0) Sales Market Share by Type in 2016

Table United States Gamma-Polyglutamic Acid (CAS 25736-27-0) Revenue (Million USD) and Market Share by Type (2012-2017)

Table United States Gamma-Polyglutamic Acid (CAS 25736-27-0) Revenue Share by Type (2012-2017)

Figure Revenue Market Share of Gamma-Polyglutamic Acid (CAS 25736-27-0) by Type (2012-2017)

Figure Revenue Market Share of Gamma-Polyglutamic Acid (CAS 25736-27-0) by Type in 2016

Table United States Gamma-Polyglutamic Acid (CAS 25736-27-0) Price (USD/MT) by Types (2012-2017)

Figure United States Gamma-Polyglutamic Acid (CAS 25736-27-0) Sales Growth Rate by Type (2012-2017)

Table United States Gamma-Polyglutamic Acid (CAS 25736-27-0) Sales (K MT) by Application (2012-2017)

Table United States Gamma-Polyglutamic Acid (CAS 25736-27-0) Sales Market Share by Application (2012-2017)

Figure United States Gamma-Polyglutamic Acid (CAS 25736-27-0) Sales Market Share by Application (2012-2017)

Figure United States Gamma-Polyglutamic Acid (CAS 25736-27-0) Sales Market Share by Application in 2016

Table United States Gamma-Polyglutamic Acid (CAS 25736-27-0) Sales Growth Rate by Application (2012-2017)

Figure United States Gamma-Polyglutamic Acid (CAS 25736-27-0) Sales Growth Rate by Application (2012-2017)

Table AkzoNobel Basic Information List

Table AkzoNobel Gamma-Polyglutamic Acid (CAS 25736-27-0) Sales (K MT), Revenue (Million USD), Price (USD/MT) and Gross Margin (2012-2017)

Figure AkzoNobel Gamma-Polyglutamic Acid (CAS 25736-27-0) Sales Growth Rate (2012-2017)

Figure AkzoNobel Gamma-Polyglutamic Acid (CAS 25736-27-0) Sales Market Share in United States (2012-2017)

Figure AkzoNobel Gamma-Polyglutamic Acid (CAS 25736-27-0) Revenue Market Share in United States (2012-2017)

Table Shandong Freda Biotechnology Basic Information List

Table Shandong Freda Biotechnology Gamma-Polyglutamic Acid (CAS 25736-27-0) Sales (K MT), Revenue (Million USD), Price (USD/MT) and Gross Margin (2012-2017)

Figure Shandong Freda Biotechnology Gamma-Polyglutamic Acid (CAS 25736-27-0) Sales Growth Rate (2012-2017)

Figure Shandong Freda Biotechnology Gamma-Polyglutamic Acid (CAS 25736-27-0) Sales Market Share in United States (2012-2017)

Figure Shandong Freda Biotechnology Gamma-Polyglutamic Acid (CAS 25736-27-0) Revenue Market Share in United States (2012-2017)

Table Spec-Chem Industry Basic Information List

Table Spec-Chem Industry Gamma-Polyglutamic Acid (CAS 25736-27-0) Sales (K MT), Revenue (Million USD), Price (USD/MT) and Gross Margin (2012-2017)

Figure Spec-Chem Industry Gamma-Polyglutamic Acid (CAS 25736-27-0) Sales Growth Rate (2012-2017)

Figure Spec-Chem Industry Gamma-Polyglutamic Acid (CAS 25736-27-0) Sales Market Share in United States (2012-2017)

Figure Spec-Chem Industry Gamma-Polyglutamic Acid (CAS 25736-27-0) Revenue Market Share in United States (2012-2017)

Table BCR-Bio Component Research Basic Information List

Table BCR-Bio Component Research Gamma-Polyglutamic Acid (CAS 25736-27-0) Sales (K MT), Revenue (Million USD), Price (USD/MT) and Gross Margin (2012-2017)

Figure BCR-Bio Component Research Gamma-Polyglutamic Acid (CAS 25736-27-0) Sales Growth Rate (2012-2017)

Figure BCR-Bio Component Research Gamma-Polyglutamic Acid (CAS 25736-27-0)

Sales Market Share in United States (2012-2017)

Figure BCR-Bio Component Research Gamma-Polyglutamic Acid (CAS 25736-27-0)

Revenue Market Share in United States (2012-2017)

Table Grant Industries Basic Information List

Table Grant Industries Gamma-Polyglutamic Acid (CAS 25736-27-0) Sales (K MT), Revenue (Million USD), Price (USD/MT) and Gross Margin (2012-2017)

Figure Grant Industries Gamma-Polyglutamic Acid (CAS 25736-27-0) Sales Growth Rate (2012-2017)

Figure Grant Industries Gamma-Polyglutamic Acid (CAS 25736-27-0) Sales Market Share in United States (2012-2017)

Figure Grant Industries Gamma-Polyglutamic Acid (CAS 25736-27-0) Revenue Market Share in United States (2012-2017)

Table Nippon Poly-Glu Basic Information List

Table Nippon Poly-Glu Gamma-Polyglutamic Acid (CAS 25736-27-0) Sales (K MT), Revenue (Million USD), Price (USD/MT) and Gross Margin (2012-2017)

Figure Nippon Poly-Glu Gamma-Polyglutamic Acid (CAS 25736-27-0) Sales Growth Rate (2012-2017)

Figure Nippon Poly-Glu Gamma-Polyglutamic Acid (CAS 25736-27-0) Sales Market Share in United States (2012-2017)

Figure Nippon Poly-Glu Gamma-Polyglutamic Acid (CAS 25736-27-0) Revenue Market Share in United States (2012-2017)

Table Lubon Biology Basic Information List

Table Lubon Biology Gamma-Polyglutamic Acid (CAS 25736-27-0) Sales (K MT), Revenue (Million USD), Price (USD/MT) and Gross Margin (2012-2017)

Figure Lubon Biology Gamma-Polyglutamic Acid (CAS 25736-27-0) Sales Growth Rate (2012-2017)

Figure Lubon Biology Gamma-Polyglutamic Acid (CAS 25736-27-0) Sales Market Share in United States (2012-2017)

Figure Lubon Biology Gamma-Polyglutamic Acid (CAS 25736-27-0) Revenue Market Share in United States (2012-2017)

Table Zytex Basic Information List

Table Zytex Gamma-Polyglutamic Acid (CAS 25736-27-0) Sales (K MT), Revenue (Million USD), Price (USD/MT) and Gross Margin (2012-2017)

Figure Zytex Gamma-Polyglutamic Acid (CAS 25736-27-0) Sales Growth Rate (2012-2017)

Figure Zytex Gamma-Polyglutamic Acid (CAS 25736-27-0) Sales Market Share in United States (2012-2017)

Figure Zytex Gamma-Polyglutamic Acid (CAS 25736-27-0) Revenue Market Share in United States (2012-2017)

Table Freda Biotech Basic Information List

Table Freda Biotech Gamma-Polyglutamic Acid (CAS 25736-27-0) Sales (K MT), Revenue (Million USD), Price (USD/MT) and Gross Margin (2012-2017)

Figure Freda Biotech Gamma-Polyglutamic Acid (CAS 25736-27-0) Sales Growth Rate (2012-2017)

Figure Freda Biotech Gamma-Polyglutamic Acid (CAS 25736-27-0) Sales Market Share in United States (2012-2017)

Figure Freda Biotech Gamma-Polyglutamic Acid (CAS 25736-27-0) Revenue Market Share in United States (2012-2017)

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 Gamma-Polyglutamic Acid (CAS 25736-27-0)

Figure Manufacturing Process Analysis of Gamma-Polyglutamic Acid (CAS 25736-27-0)

Figure Gamma-Polyglutamic Acid (CAS 25736-27-0) Industrial Chain Analysis

Table Raw Materials Sources of Gamma-Polyglutamic Acid (CAS 25736-27-0) Major Players/Suppliers in 2016

Table Major Buyers of Gamma-Polyglutamic Acid (CAS 25736-27-0)

Table Distributors/Traders List

Figure United States Gamma-Polyglutamic Acid (CAS 25736-27-0) Sales Volume (K MT) and Growth Rate Forecast (2017-2022)

Figure United States Gamma-Polyglutamic Acid (CAS 25736-27-0) Revenue (Million USD) and Growth Rate Forecast (2017-2022)

Figure United States Gamma-Polyglutamic Acid (CAS 25736-27-0) Price (USD/MT) Trend Forecast (2017-2022)

Table United States Gamma-Polyglutamic Acid (CAS 25736-27-0) Sales Volume (K MT) Forecast by Type (2017-2022)

Figure United States Gamma-Polyglutamic Acid (CAS 25736-27-0) Sales Volume (K MT) Forecast by Type (2017-2022)

Figure United States Gamma-Polyglutamic Acid (CAS 25736-27-0) Sales Volume (K MT) Forecast by Type in 2022

Table United States Gamma-Polyglutamic Acid (CAS 25736-27-0) Sales Volume (K MT) Forecast by Application (2017-2022)

Figure United States Gamma-Polyglutamic Acid (CAS 25736-27-0) Sales Volume (K MT) Forecast by Application (2017-2022)

Figure United States Gamma-Polyglutamic Acid (CAS 25736-27-0) Sales Volume (K MT) Forecast by Application in 2022

Table United States Gamma-Polyglutamic Acid (CAS 25736-27-0) Sales Volume (K MT) Forecast by Region (2017-2022)



Table United States Gamma-Polyglutamic Acid (CAS 25736-27-0) Sales Volume Share Forecast by Region (2017-2022)

Figure United States Gamma-Polyglutamic Acid (CAS 25736-27-0) Sales Volume Share Forecast by Region (2017-2022)

Figure United States Gamma-Polyglutamic Acid (CAS 25736-27-0) Sales Volume Share Forecast by Region in 2022

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

## I would like to order

Product name: United States Gamma-Polyglutamic Acid (CAS 25736-27-0) Market Report 2017

Product link: <https://marketpublishers.com/r/U343DB265EBEN.html>

Price: US\$ 3,800.00 (Single User License / Electronic Delivery)

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

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/U343DB265EBEN.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