

Gamma-Polyglutamic Acid(CAS 25736-27-0) Market, Global Outlook and Forecast 2022-2028

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Abstracts

This report contains market size and forecasts of Gamma-Polyglutamic Acid(CAS 25736-27-0) in global, including the following market information:

Global Gamma-Polyglutamic Acid(CAS 25736-27-0) Market Revenue, 2017-2022, 2023-2028, (\$ millions)

Global Gamma-Polyglutamic Acid(CAS 25736-27-0) Market Sales, 2017-2022, 2023-2028, (MT)

Global top five Gamma-Polyglutamic Acid(CAS 25736-27-0) companies in 2021 (%)

The global Gamma-Polyglutamic Acid(CAS 25736-27-0) market was valued at million in 2021 and is projected to reach US\$ million by 2028, at a CAGR of % during the forecast period.

The U.S. Market is Estimated at \$ Million in 2021, While China is Forecast to Reach \$ Million by 2028.

Gamma-Polyglutamic Acid Food Grade Segment to Reach \$ Million by 2028, with a % CAGR in next six years.

The global key manufacturers of Gamma-Polyglutamic Acid(CAS 25736-27-0) include AkzoNobel, Shandong Freda Biotechnology, Spec-Chem Industry, BCR-Bio Component Research, Grant Industries, Nippon Poly-Glu, Lubon Biology, Zytex and Freda Biotech. etc. In 2021, the global top five players have a share approximately % in terms of revenue.

MARKET MONITOR GLOBAL, INC (MMG) has surveyed the Gamma-Polyglutamic Acid(CAS 25736-27-0) manufacturers, suppliers, distributors and industry experts on this industry, involving the sales, revenue, demand, price change, product type, recent development and plan, industry trends, drivers, challenges, obstacles, and potential risks.

Total Market by Segment:

Global Gamma-Polyglutamic Acid(CAS 25736-27-0) Market, by Type, 2017-2022, 2023-2028 (\$ Millions) & (MT)

Global Gamma-Polyglutamic Acid(CAS 25736-27-0) Market Segment Percentages, by Type, 2021 (%)

Gamma-Polyglutamic Acid Food Grade

Gamma-Polyglutamic Acid Cosmetic Grade

Gamma-Polyglutamic Acid Fertiliser Grade

Other

Global Gamma-Polyglutamic Acid(CAS 25736-27-0) Market, by Application, 2017-2022, 2023-2028 (\$ Millions) & (MT)

Global Gamma-Polyglutamic Acid(CAS 25736-27-0) Market Segment Percentages, by Application, 2021 (%)

Food Industry

Health Care

Cosmetics

Water & Wastewater Treatment

Agriculture

Other

Global Gamma-Polyglutamic Acid(CAS 25736-27-0) Market, By Region and Country,
2017-2022, 2023-2028 (\$ Millions) & (MT)

Global Gamma-Polyglutamic Acid(CAS 25736-27-0) Market Segment Percentages, By
Region and Country, 2021 (%)

North America

US

Canada

Mexico

Europe

Germany

France

U.K.

Italy

Russia

Nordic Countries

Benelux

Rest of Europe

Asia

China

Japan

South Korea

Southeast Asia

India

Rest of Asia

South America

Brazil

Argentina

Rest of South America

Middle East & Africa

Turkey

Israel

Saudi Arabia

UAE

Rest of Middle East & Africa

Competitor Analysis

The report also provides analysis of leading market participants including:

Key companies Gamma-Polyglutamic Acid(CAS 25736-27-0) revenues in global market, 2017-2022 (Estimated), (\$ millions)

Key companies Gamma-Polyglutamic Acid(CAS 25736-27-0) revenues share in global market, 2021 (%)

Key companies Gamma-Polyglutamic Acid(CAS 25736-27-0) sales in global market, 2017-2022 (Estimated), (MT)

Key companies Gamma-Polyglutamic Acid(CAS 25736-27-0) sales share in global market, 2021 (%)

Further, the report presents profiles of competitors in the market, key players include:

AkzoNobel

Shandong Freda Biotechnology

Spec-Chem Industry

BCR-Bio Component Research

Grant Industries

Nippon Poly-Glu

Lubon Biology

Zytex

Freda Biotech

Contents

1 INTRODUCTION TO RESEARCH & ANALYSIS REPORTS

- 1.1 Gamma-Polyglutamic Acid(CAS 25736-27-0) Market Definition
- 1.2 Market Segments
 - 1.2.1 Market by Type
 - 1.2.2 Market by Application
- 1.3 Global Gamma-Polyglutamic Acid(CAS 25736-27-0) Market Overview
- 1.4 Features & Benefits of This Report
- 1.5 Methodology & Sources of Information
 - 1.5.1 Research Methodology
 - 1.5.2 Research Process
 - 1.5.3 Base Year
 - 1.5.4 Report Assumptions & Caveats

2 GLOBAL GAMMA-POLYGLUTAMIC ACID(CAS 25736-27-0) OVERALL MARKET SIZE

- 2.1 Global Gamma-Polyglutamic Acid(CAS 25736-27-0) Market Size: 2021 VS 2028
- 2.2 Global Gamma-Polyglutamic Acid(CAS 25736-27-0) Revenue, Prospects & Forecasts: 2017-2028
- 2.3 Global Gamma-Polyglutamic Acid(CAS 25736-27-0) Sales: 2017-2028

3 COMPANY LANDSCAPE

- 3.1 Top Gamma-Polyglutamic Acid(CAS 25736-27-0) Players in Global Market
- 3.2 Top Global Gamma-Polyglutamic Acid(CAS 25736-27-0) Companies Ranked by Revenue
- 3.3 Global Gamma-Polyglutamic Acid(CAS 25736-27-0) Revenue by Companies
- 3.4 Global Gamma-Polyglutamic Acid(CAS 25736-27-0) Sales by Companies
- 3.5 Global Gamma-Polyglutamic Acid(CAS 25736-27-0) Price by Manufacturer (2017-2022)
- 3.6 Top 3 and Top 5 Gamma-Polyglutamic Acid(CAS 25736-27-0) Companies in Global Market, by Revenue in 2021
- 3.7 Global Manufacturers Gamma-Polyglutamic Acid(CAS 25736-27-0) Product Type
- 3.8 Tier 1, Tier 2 and Tier 3 Gamma-Polyglutamic Acid(CAS 25736-27-0) Players in Global Market
 - 3.8.1 List of Global Tier 1 Gamma-Polyglutamic Acid(CAS 25736-27-0) Companies

3.8.2 List of Global Tier 2 and Tier 3 Gamma-Polyglutamic Acid(CAS 25736-27-0) Companies

4 SIGHTS BY PRODUCT

4.1 Overview

4.1.1 By Type - Global Gamma-Polyglutamic Acid(CAS 25736-27-0) Market Size Markets, 2021 & 2028

4.1.2 Gamma-Polyglutamic Acid Food Grade

4.1.3 Gamma-Polyglutamic Acid Cosmetic Grade

4.1.4 Gamma-Polyglutamic Acid Fertiliser Grade

4.1.5 Other

4.2 By Type - Global Gamma-Polyglutamic Acid(CAS 25736-27-0) Revenue & Forecasts

4.2.1 By Type - Global Gamma-Polyglutamic Acid(CAS 25736-27-0) Revenue, 2017-2022

4.2.2 By Type - Global Gamma-Polyglutamic Acid(CAS 25736-27-0) Revenue, 2023-2028

4.2.3 By Type - Global Gamma-Polyglutamic Acid(CAS 25736-27-0) Revenue Market Share, 2017-2028

4.3 By Type - Global Gamma-Polyglutamic Acid(CAS 25736-27-0) Sales & Forecasts

4.3.1 By Type - Global Gamma-Polyglutamic Acid(CAS 25736-27-0) Sales, 2017-2022

4.3.2 By Type - Global Gamma-Polyglutamic Acid(CAS 25736-27-0) Sales, 2023-2028

4.3.3 By Type - Global Gamma-Polyglutamic Acid(CAS 25736-27-0) Sales Market Share, 2017-2028

4.4 By Type - Global Gamma-Polyglutamic Acid(CAS 25736-27-0) Price (Manufacturers Selling Prices), 2017-2028

5 SIGHTS BY APPLICATION

5.1 Overview

5.1.1 By Application - Global Gamma-Polyglutamic Acid(CAS 25736-27-0) Market Size, 2021 & 2028

5.1.2 Food Industry

5.1.3 Health Care

5.1.4 Cosmetics

5.1.5 Water & Wastewater Treatment

5.1.6 Agriculture

5.1.7 Other

5.2 By Application - Global Gamma-Polyglutamic Acid(CAS 25736-27-0) Revenue & Forecasts

5.2.1 By Application - Global Gamma-Polyglutamic Acid(CAS 25736-27-0) Revenue, 2017-2022

5.2.2 By Application - Global Gamma-Polyglutamic Acid(CAS 25736-27-0) Revenue, 2023-2028

5.2.3 By Application - Global Gamma-Polyglutamic Acid(CAS 25736-27-0) Revenue Market Share, 2017-2028

5.3 By Application - Global Gamma-Polyglutamic Acid(CAS 25736-27-0) Sales & Forecasts

5.3.1 By Application - Global Gamma-Polyglutamic Acid(CAS 25736-27-0) Sales, 2017-2022

5.3.2 By Application - Global Gamma-Polyglutamic Acid(CAS 25736-27-0) Sales, 2023-2028

5.3.3 By Application - Global Gamma-Polyglutamic Acid(CAS 25736-27-0) Sales Market Share, 2017-2028

5.4 By Application - Global Gamma-Polyglutamic Acid(CAS 25736-27-0) Price (Manufacturers Selling Prices), 2017-2028

6 SIGHTS BY REGION

6.1 By Region - Global Gamma-Polyglutamic Acid(CAS 25736-27-0) Market Size, 2021 & 2028

6.2 By Region - Global Gamma-Polyglutamic Acid(CAS 25736-27-0) Revenue & Forecasts

6.2.1 By Region - Global Gamma-Polyglutamic Acid(CAS 25736-27-0) Revenue, 2017-2022

6.2.2 By Region - Global Gamma-Polyglutamic Acid(CAS 25736-27-0) Revenue, 2023-2028

6.2.3 By Region - Global Gamma-Polyglutamic Acid(CAS 25736-27-0) Revenue Market Share, 2017-2028

6.3 By Region - Global Gamma-Polyglutamic Acid(CAS 25736-27-0) Sales & Forecasts

6.3.1 By Region - Global Gamma-Polyglutamic Acid(CAS 25736-27-0) Sales, 2017-2022

6.3.2 By Region - Global Gamma-Polyglutamic Acid(CAS 25736-27-0) Sales, 2023-2028

6.3.3 By Region - Global Gamma-Polyglutamic Acid(CAS 25736-27-0) Sales Market Share, 2017-2028

6.4 North America

6.4.1 By Country - North America Gamma-Polyglutamic Acid(CAS 25736-27-0) Revenue, 2017-2028

6.4.2 By Country - North America Gamma-Polyglutamic Acid(CAS 25736-27-0) Sales, 2017-2028

6.4.3 US Gamma-Polyglutamic Acid(CAS 25736-27-0) Market Size, 2017-2028

6.4.4 Canada Gamma-Polyglutamic Acid(CAS 25736-27-0) Market Size, 2017-2028

6.4.5 Mexico Gamma-Polyglutamic Acid(CAS 25736-27-0) Market Size, 2017-2028

6.5 Europe

6.5.1 By Country - Europe Gamma-Polyglutamic Acid(CAS 25736-27-0) Revenue, 2017-2028

6.5.2 By Country - Europe Gamma-Polyglutamic Acid(CAS 25736-27-0) Sales, 2017-2028

6.5.3 Germany Gamma-Polyglutamic Acid(CAS 25736-27-0) Market Size, 2017-2028

6.5.4 France Gamma-Polyglutamic Acid(CAS 25736-27-0) Market Size, 2017-2028

6.5.5 U.K. Gamma-Polyglutamic Acid(CAS 25736-27-0) Market Size, 2017-2028

6.5.6 Italy Gamma-Polyglutamic Acid(CAS 25736-27-0) Market Size, 2017-2028

6.5.7 Russia Gamma-Polyglutamic Acid(CAS 25736-27-0) Market Size, 2017-2028

6.5.8 Nordic Countries Gamma-Polyglutamic Acid(CAS 25736-27-0) Market Size, 2017-2028

6.5.9 Benelux Gamma-Polyglutamic Acid(CAS 25736-27-0) Market Size, 2017-2028

6.6 Asia

6.6.1 By Region - Asia Gamma-Polyglutamic Acid(CAS 25736-27-0) Revenue, 2017-2028

6.6.2 By Region - Asia Gamma-Polyglutamic Acid(CAS 25736-27-0) Sales, 2017-2028

6.6.3 China Gamma-Polyglutamic Acid(CAS 25736-27-0) Market Size, 2017-2028

6.6.4 Japan Gamma-Polyglutamic Acid(CAS 25736-27-0) Market Size, 2017-2028

6.6.5 South Korea Gamma-Polyglutamic Acid(CAS 25736-27-0) Market Size, 2017-2028

6.6.6 Southeast Asia Gamma-Polyglutamic Acid(CAS 25736-27-0) Market Size, 2017-2028

6.6.7 India Gamma-Polyglutamic Acid(CAS 25736-27-0) Market Size, 2017-2028

6.7 South America

6.7.1 By Country - South America Gamma-Polyglutamic Acid(CAS 25736-27-0) Revenue, 2017-2028

6.7.2 By Country - South America Gamma-Polyglutamic Acid(CAS 25736-27-0) Sales, 2017-2028

6.7.3 Brazil Gamma-Polyglutamic Acid(CAS 25736-27-0) Market Size, 2017-2028

6.7.4 Argentina Gamma-Polyglutamic Acid(CAS 25736-27-0) Market Size, 2017-2028

6.8 Middle East & Africa

6.8.1 By Country - Middle East & Africa Gamma-Polyglutamic Acid(CAS 25736-27-0) Revenue, 2017-2028

6.8.2 By Country - Middle East & Africa Gamma-Polyglutamic Acid(CAS 25736-27-0) Sales, 2017-2028

6.8.3 Turkey Gamma-Polyglutamic Acid(CAS 25736-27-0) Market Size, 2017-2028

6.8.4 Israel Gamma-Polyglutamic Acid(CAS 25736-27-0) Market Size, 2017-2028

6.8.5 Saudi Arabia Gamma-Polyglutamic Acid(CAS 25736-27-0) Market Size, 2017-2028

6.8.6 UAE Gamma-Polyglutamic Acid(CAS 25736-27-0) Market Size, 2017-2028

7 MANUFACTURERS & BRANDS PROFILES

7.1 AkzoNobel

7.1.1 AkzoNobel Corporate Summary

7.1.2 AkzoNobel Business Overview

7.1.3 AkzoNobel Gamma-Polyglutamic Acid(CAS 25736-27-0) Major Product Offerings

7.1.4 AkzoNobel Gamma-Polyglutamic Acid(CAS 25736-27-0) Sales and Revenue in Global (2017-2022)

7.1.5 AkzoNobel Key News

7.2 Shandong Freda Biotechnology

7.2.1 Shandong Freda Biotechnology Corporate Summary

7.2.2 Shandong Freda Biotechnology Business Overview

7.2.3 Shandong Freda Biotechnology Gamma-Polyglutamic Acid(CAS 25736-27-0) Major Product Offerings

7.2.4 Shandong Freda Biotechnology Gamma-Polyglutamic Acid(CAS 25736-27-0) Sales and Revenue in Global (2017-2022)

7.2.5 Shandong Freda Biotechnology Key News

7.3 Spec-Chem Industry

7.3.1 Spec-Chem Industry Corporate Summary

7.3.2 Spec-Chem Industry Business Overview

7.3.3 Spec-Chem Industry Gamma-Polyglutamic Acid(CAS 25736-27-0) Major Product Offerings

7.3.4 Spec-Chem Industry Gamma-Polyglutamic Acid(CAS 25736-27-0) Sales and Revenue in Global (2017-2022)

7.3.5 Spec-Chem Industry Key News

7.4 BCR-Bio Component Research

7.4.1 BCR-Bio Component Research Corporate Summary

7.4.2 BCR-Bio Component Research Business Overview

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

Major Product Offerings

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

Sales and Revenue in Global (2017-2022)

7.4.5 BCR-Bio Component Research Key News

7.5 Grant Industries

7.5.1 Grant Industries Corporate Summary

7.5.2 Grant Industries Business Overview

7.5.3 Grant Industries Gamma-Polyglutamic Acid(CAS 25736-27-0) Major Product Offerings

7.5.4 Grant Industries Gamma-Polyglutamic Acid(CAS 25736-27-0) Sales and Revenue in Global (2017-2022)

7.5.5 Grant Industries Key News

7.6 Nippon Poly-Glu

7.6.1 Nippon Poly-Glu Corporate Summary

7.6.2 Nippon Poly-Glu Business Overview

7.6.3 Nippon Poly-Glu Gamma-Polyglutamic Acid(CAS 25736-27-0) Major Product Offerings

7.6.4 Nippon Poly-Glu Gamma-Polyglutamic Acid(CAS 25736-27-0) Sales and Revenue in Global (2017-2022)

7.6.5 Nippon Poly-Glu Key News

7.7 Lubon Biology

7.7.1 Lubon Biology Corporate Summary

7.7.2 Lubon Biology Business Overview

7.7.3 Lubon Biology Gamma-Polyglutamic Acid(CAS 25736-27-0) Major Product Offerings

7.7.4 Lubon Biology Gamma-Polyglutamic Acid(CAS 25736-27-0) Sales and Revenue in Global (2017-2022)

7.7.5 Lubon Biology Key News

7.8 Zytex

7.8.1 Zytex Corporate Summary

7.8.2 Zytex Business Overview

7.8.3 Zytex Gamma-Polyglutamic Acid(CAS 25736-27-0) Major Product Offerings

7.8.4 Zytex Gamma-Polyglutamic Acid(CAS 25736-27-0) Sales and Revenue in Global (2017-2022)

7.8.5 Zytex Key News

7.9 Freda Biotech

7.9.1 Freda Biotech Corporate Summary

7.9.2 Freda Biotech Business Overview

7.9.3 Freda Biotech Gamma-Polyglutamic Acid(CAS 25736-27-0) Major Product

Offerings

7.9.4 Freda Biotech Gamma-Polyglutamic Acid(CAS 25736-27-0) Sales and Revenue in Global (2017-2022)

7.9.5 Freda Biotech Key News

8 GLOBAL GAMMA-POLYGLUTAMIC ACID(CAS 25736-27-0) PRODUCTION CAPACITY, ANALYSIS

8.1 Global Gamma-Polyglutamic Acid(CAS 25736-27-0) Production Capacity, 2017-2028

8.2 Gamma-Polyglutamic Acid(CAS 25736-27-0) Production Capacity of Key Manufacturers in Global Market

8.3 Global Gamma-Polyglutamic Acid(CAS 25736-27-0) Production by Region

9 KEY MARKET TRENDS, OPPORTUNITY, DRIVERS AND RESTRAINTS

9.1 Market Opportunities & Trends

9.2 Market Drivers

9.3 Market Restraints

10 GAMMA-POLYGLUTAMIC ACID(CAS 25736-27-0) SUPPLY CHAIN ANALYSIS

10.1 Gamma-Polyglutamic Acid(CAS 25736-27-0) Industry Value Chain

10.2 Gamma-Polyglutamic Acid(CAS 25736-27-0) Upstream Market

10.3 Gamma-Polyglutamic Acid(CAS 25736-27-0) Downstream and Clients

10.4 Marketing Channels Analysis

10.4.1 Marketing Channels

10.4.2 Gamma-Polyglutamic Acid(CAS 25736-27-0) Distributors and Sales Agents in Global

11 CONCLUSION

12 APPENDIX

12.1 Note

12.2 Examples of Clients

12.3 Disclaimer

List Of Tables

LIST OF TABLES

Table 1. Key Players of Gamma-Polyglutamic Acid(CAS 25736-27-0) in Global Market

Table 2. Top Gamma-Polyglutamic Acid(CAS 25736-27-0) Players in Global Market, Ranking by Revenue (2021)

Table 3. Global Gamma-Polyglutamic Acid(CAS 25736-27-0) Revenue by Companies, (US\$, Mn), 2017-2022

Table 4. Global Gamma-Polyglutamic Acid(CAS 25736-27-0) Revenue Share by Companies, 2017-2022

Table 5. Global Gamma-Polyglutamic Acid(CAS 25736-27-0) Sales by Companies, (MT), 2017-2022

Table 6. Global Gamma-Polyglutamic Acid(CAS 25736-27-0) Sales Share by Companies, 2017-2022

Table 7. Key Manufacturers Gamma-Polyglutamic Acid(CAS 25736-27-0) Price (2017-2022) & (USD/MT)

Table 8. Global Manufacturers Gamma-Polyglutamic Acid(CAS 25736-27-0) Product Type

Table 9. List of Global Tier 1 Gamma-Polyglutamic Acid(CAS 25736-27-0) Companies, Revenue (US\$, Mn) in 2021 and Market Share

Table 10. List of Global Tier 2 and Tier 3 Gamma-Polyglutamic Acid(CAS 25736-27-0) Companies, Revenue (US\$, Mn) in 2021 and Market Share

Table 11. By Type – Global Gamma-Polyglutamic Acid(CAS 25736-27-0) Revenue, (US\$, Mn), 2021 & 2028

Table 12. By Type - Global Gamma-Polyglutamic Acid(CAS 25736-27-0) Revenue (US\$, Mn), 2017-2022

Table 13. By Type - Global Gamma-Polyglutamic Acid(CAS 25736-27-0) Revenue (US\$, Mn), 2023-2028

Table 14. By Type - Global Gamma-Polyglutamic Acid(CAS 25736-27-0) Sales (MT), 2017-2022

Table 15. By Type - Global Gamma-Polyglutamic Acid(CAS 25736-27-0) Sales (MT), 2023-2028

Table 16. By Application – Global Gamma-Polyglutamic Acid(CAS 25736-27-0) Revenue, (US\$, Mn), 2021 & 2028

Table 17. By Application - Global Gamma-Polyglutamic Acid(CAS 25736-27-0) Revenue (US\$, Mn), 2017-2022

Table 18. By Application - Global Gamma-Polyglutamic Acid(CAS 25736-27-0) Revenue (US\$, Mn), 2023-2028

Table 19. By Application - Global Gamma-Polyglutamic Acid(CAS 25736-27-0) Sales (MT), 2017-2022

Table 20. By Application - Global Gamma-Polyglutamic Acid(CAS 25736-27-0) Sales (MT), 2023-2028

Table 21. By Region – Global Gamma-Polyglutamic Acid(CAS 25736-27-0) Revenue, (US\$, Mn), 2021 VS 2028

Table 22. By Region - Global Gamma-Polyglutamic Acid(CAS 25736-27-0) Revenue (US\$, Mn), 2017-2022

Table 23. By Region - Global Gamma-Polyglutamic Acid(CAS 25736-27-0) Revenue (US\$, Mn), 2023-2028

Table 24. By Region - Global Gamma-Polyglutamic Acid(CAS 25736-27-0) Sales (MT), 2017-2022

Table 25. By Region - Global Gamma-Polyglutamic Acid(CAS 25736-27-0) Sales (MT), 2023-2028

Table 26. By Country - North America Gamma-Polyglutamic Acid(CAS 25736-27-0) Revenue, (US\$, Mn), 2017-2022

Table 27. By Country - North America Gamma-Polyglutamic Acid(CAS 25736-27-0) Revenue, (US\$, Mn), 2023-2028

Table 28. By Country - North America Gamma-Polyglutamic Acid(CAS 25736-27-0) Sales, (MT), 2017-2022

Table 29. By Country - North America Gamma-Polyglutamic Acid(CAS 25736-27-0) Sales, (MT), 2023-2028

Table 30. By Country - Europe Gamma-Polyglutamic Acid(CAS 25736-27-0) Revenue, (US\$, Mn), 2017-2022

Table 31. By Country - Europe Gamma-Polyglutamic Acid(CAS 25736-27-0) Revenue, (US\$, Mn), 2023-2028

Table 32. By Country - Europe Gamma-Polyglutamic Acid(CAS 25736-27-0) Sales, (MT), 2017-2022

Table 33. By Country - Europe Gamma-Polyglutamic Acid(CAS 25736-27-0) Sales, (MT), 2023-2028

Table 34. By Region - Asia Gamma-Polyglutamic Acid(CAS 25736-27-0) Revenue, (US\$, Mn), 2017-2022

Table 35. By Region - Asia Gamma-Polyglutamic Acid(CAS 25736-27-0) Revenue, (US\$, Mn), 2023-2028

Table 36. By Region - Asia Gamma-Polyglutamic Acid(CAS 25736-27-0) Sales, (MT), 2017-2022

Table 37. By Region - Asia Gamma-Polyglutamic Acid(CAS 25736-27-0) Sales, (MT), 2023-2028

Table 38. By Country - South America Gamma-Polyglutamic Acid(CAS 25736-27-0)

Revenue, (US\$, Mn), 2017-2022

Table 39. By Country - South America Gamma-Polyglutamic Acid(CAS 25736-27-0)

Revenue, (US\$, Mn), 2023-2028

Table 40. By Country - South America Gamma-Polyglutamic Acid(CAS 25736-27-0)

Sales, (MT), 2017-2022

Table 41. By Country - South America Gamma-Polyglutamic Acid(CAS 25736-27-0)

Sales, (MT), 2023-2028

Table 42. By Country - Middle East & Africa Gamma-Polyglutamic Acid(CAS 25736-27-0) Revenue, (US\$, Mn), 2017-2022

Table 43. By Country - Middle East & Africa Gamma-Polyglutamic Acid(CAS 25736-27-0) Revenue, (US\$, Mn), 2023-2028

Table 44. By Country - Middle East & Africa Gamma-Polyglutamic Acid(CAS 25736-27-0) Sales, (MT), 2017-2022

Table 45. By Country - Middle East & Africa Gamma-Polyglutamic Acid(CAS 25736-27-0) Sales, (MT), 2023-2028

Table 46. AkzoNobel Corporate Summary

Table 47. AkzoNobel Gamma-Polyglutamic Acid(CAS 25736-27-0) Product Offerings

Table 48. AkzoNobel Gamma-Polyglutamic Acid(CAS 25736-27-0) Sales (MT), Revenue (US\$, Mn) and Average Price (USD/MT) (2017-2022)

Table 49. Shandong Freda Biotechnology Corporate Summary

Table 50. Shandong Freda Biotechnology Gamma-Polyglutamic Acid(CAS 25736-27-0) Product Offerings

Table 51. Shandong Freda Biotechnology Gamma-Polyglutamic Acid(CAS 25736-27-0) Sales (MT), Revenue (US\$, Mn) and Average Price (USD/MT) (2017-2022)

Table 52. Spec-Chem Industry Corporate Summary

Table 53. Spec-Chem Industry Gamma-Polyglutamic Acid(CAS 25736-27-0) Product Offerings

Table 54. Spec-Chem Industry Gamma-Polyglutamic Acid(CAS 25736-27-0) Sales (MT), Revenue (US\$, Mn) and Average Price (USD/MT) (2017-2022)

Table 55. BCR-Bio Component Research Corporate Summary

Table 56. BCR-Bio Component Research Gamma-Polyglutamic Acid(CAS 25736-27-0) Product Offerings

Table 57. BCR-Bio Component Research Gamma-Polyglutamic Acid(CAS 25736-27-0) Sales (MT), Revenue (US\$, Mn) and Average Price (USD/MT) (2017-2022)

Table 58. Grant Industries Corporate Summary

Table 59. Grant Industries Gamma-Polyglutamic Acid(CAS 25736-27-0) Product Offerings

Table 60. Grant Industries Gamma-Polyglutamic Acid(CAS 25736-27-0) Sales (MT), Revenue (US\$, Mn) and Average Price (USD/MT) (2017-2022)

Table 61. Nippon Poly-Glu Corporate Summary

Table 62. Nippon Poly-Glu Gamma-Polyglutamic Acid(CAS 25736-27-0) Product Offerings

Table 63. Nippon Poly-Glu Gamma-Polyglutamic Acid(CAS 25736-27-0) Sales (MT), Revenue (US\$, Mn) and Average Price (USD/MT) (2017-2022)

Table 64. Lubon Biology Corporate Summary

Table 65. Lubon Biology Gamma-Polyglutamic Acid(CAS 25736-27-0) Product Offerings

Table 66. Lubon Biology Gamma-Polyglutamic Acid(CAS 25736-27-0) Sales (MT), Revenue (US\$, Mn) and Average Price (USD/MT) (2017-2022)

Table 67. Zytex Corporate Summary

Table 68. Zytex Gamma-Polyglutamic Acid(CAS 25736-27-0) Product Offerings

Table 69. Zytex Gamma-Polyglutamic Acid(CAS 25736-27-0) Sales (MT), Revenue (US\$, Mn) and Average Price (USD/MT) (2017-2022)

Table 70. Freda Biotech Corporate Summary

Table 71. Freda Biotech Gamma-Polyglutamic Acid(CAS 25736-27-0) Product Offerings

Table 72. Freda Biotech Gamma-Polyglutamic Acid(CAS 25736-27-0) Sales (MT), Revenue (US\$, Mn) and Average Price (USD/MT) (2017-2022)

Table 73. Gamma-Polyglutamic Acid(CAS 25736-27-0) Production Capacity (MT) of Key Manufacturers in Global Market, 2020-2022 (MT)

Table 74. Global Gamma-Polyglutamic Acid(CAS 25736-27-0) Capacity Market Share of Key Manufacturers, 2020-2022

Table 75. Global Gamma-Polyglutamic Acid(CAS 25736-27-0) Production by Region, 2017-2022 (MT)

Table 76. Global Gamma-Polyglutamic Acid(CAS 25736-27-0) Production by Region, 2023-2028 (MT)

Table 77. Gamma-Polyglutamic Acid(CAS 25736-27-0) Market Opportunities & Trends in Global Market

Table 78. Gamma-Polyglutamic Acid(CAS 25736-27-0) Market Drivers in Global Market

Table 79. Gamma-Polyglutamic Acid(CAS 25736-27-0) Market Restraints in Global Market

Table 80. Gamma-Polyglutamic Acid(CAS 25736-27-0) Raw Materials

Table 81. Gamma-Polyglutamic Acid(CAS 25736-27-0) Raw Materials Suppliers in Global Market

Table 82. Typical Gamma-Polyglutamic Acid(CAS 25736-27-0) Downstream

Table 83. Gamma-Polyglutamic Acid(CAS 25736-27-0) Downstream Clients in Global Market

Table 84. Gamma-Polyglutamic Acid(CAS 25736-27-0) Distributors and Sales Agents in Global Market

List Of Figures

LIST OF FIGURES

Figure 1. Gamma-Polyglutamic Acid(CAS 25736-27-0) Segment by Type

Figure 2. Gamma-Polyglutamic Acid(CAS 25736-27-0) Segment by Application

Figure 3. Global Gamma-Polyglutamic Acid(CAS 25736-27-0) Market Overview: 2021

Figure 4. Key Caveats

Figure 5. Global Gamma-Polyglutamic Acid(CAS 25736-27-0) Market Size: 2021 VS 2028 (US\$, Mn)

Figure 6. Global Gamma-Polyglutamic Acid(CAS 25736-27-0) Revenue, 2017-2028 (US\$, Mn)

Figure 7. Gamma-Polyglutamic Acid(CAS 25736-27-0) Sales in Global Market: 2017-2028 (MT)

Figure 8. The Top 3 and 5 Players Market Share by Gamma-Polyglutamic Acid(CAS 25736-27-0) Revenue in 2021

Figure 9. By Type - Global Gamma-Polyglutamic Acid(CAS 25736-27-0) Sales Market Share, 2017-2028

Figure 10. By Type - Global Gamma-Polyglutamic Acid(CAS 25736-27-0) Revenue Market Share, 2017-2028

Figure 11. By Type - Global Gamma-Polyglutamic Acid(CAS 25736-27-0) Price (USD/MT), 2017-2028

Figure 12. By Application - Global Gamma-Polyglutamic Acid(CAS 25736-27-0) Sales Market Share, 2017-2028

Figure 13. By Application - Global Gamma-Polyglutamic Acid(CAS 25736-27-0) Revenue Market Share, 2017-2028

Figure 14. By Application - Global Gamma-Polyglutamic Acid(CAS 25736-27-0) Price (USD/MT), 2017-2028

Figure 15. By Region - Global Gamma-Polyglutamic Acid(CAS 25736-27-0) Sales Market Share, 2017-2028

Figure 16. By Region - Global Gamma-Polyglutamic Acid(CAS 25736-27-0) Revenue Market Share, 2017-2028

Figure 17. By Country - North America Gamma-Polyglutamic Acid(CAS 25736-27-0) Revenue Market Share, 2017-2028

Figure 18. By Country - North America Gamma-Polyglutamic Acid(CAS 25736-27-0) Sales Market Share, 2017-2028

Figure 19. US Gamma-Polyglutamic Acid(CAS 25736-27-0) Revenue, (US\$, Mn), 2017-2028

Figure 20. Canada Gamma-Polyglutamic Acid(CAS 25736-27-0) Revenue, (US\$, Mn), 2017-2028

2017-2028

Figure 21. Mexico Gamma-Polyglutamic Acid(CAS 25736-27-0) Revenue, (US\$, Mn), 2017-2028

Figure 22. By Country - Europe Gamma-Polyglutamic Acid(CAS 25736-27-0) Revenue Market Share, 2017-2028

Figure 23. By Country - Europe Gamma-Polyglutamic Acid(CAS 25736-27-0) Sales Market Share, 2017-2028

Figure 24. Germany Gamma-Polyglutamic Acid(CAS 25736-27-0) Revenue, (US\$, Mn), 2017-2028

Figure 25. France Gamma-Polyglutamic Acid(CAS 25736-27-0) Revenue, (US\$, Mn), 2017-2028

Figure 26. U.K. Gamma-Polyglutamic Acid(CAS 25736-27-0) Revenue, (US\$, Mn), 2017-2028

Figure 27. Italy Gamma-Polyglutamic Acid(CAS 25736-27-0) Revenue, (US\$, Mn), 2017-2028

Figure 28. Russia Gamma-Polyglutamic Acid(CAS 25736-27-0) Revenue, (US\$, Mn), 2017-2028

Figure 29. Nordic Countries Gamma-Polyglutamic Acid(CAS 25736-27-0) Revenue, (US\$, Mn), 2017-2028

Figure 30. Benelux Gamma-Polyglutamic Acid(CAS 25736-27-0) Revenue, (US\$, Mn), 2017-2028

Figure 31. By Region - Asia Gamma-Polyglutamic Acid(CAS 25736-27-0) Revenue Market Share, 2017-2028

Figure 32. By Region - Asia Gamma-Polyglutamic Acid(CAS 25736-27-0) Sales Market Share, 2017-2028

Figure 33. China Gamma-Polyglutamic Acid(CAS 25736-27-0) Revenue, (US\$, Mn), 2017-2028

Figure 34. Japan Gamma-Polyglutamic Acid(CAS 25736-27-0) Revenue, (US\$, Mn), 2017-2028

Figure 35. South Korea Gamma-Polyglutamic Acid(CAS 25736-27-0) Revenue, (US\$, Mn), 2017-2028

Figure 36. Southeast Asia Gamma-Polyglutamic Acid(CAS 25736-27-0) Revenue, (US\$, Mn), 2017-2028

Figure 37. India Gamma-Polyglutamic Acid(CAS 25736-27-0) Revenue, (US\$, Mn), 2017-2028

Figure 38. By Country - South America Gamma-Polyglutamic Acid(CAS 25736-27-0) Revenue Market Share, 2017-2028

Figure 39. By Country - South America Gamma-Polyglutamic Acid(CAS 25736-27-0) Sales Market Share, 2017-2028

Figure 40. Brazil Gamma-Polyglutamic Acid(CAS 25736-27-0) Revenue, (US\$, Mn), 2017-2028

Figure 41. Argentina Gamma-Polyglutamic Acid(CAS 25736-27-0) Revenue, (US\$, Mn), 2017-2028

Figure 42. By Country - Middle East & Africa Gamma-Polyglutamic Acid(CAS 25736-27-0) Revenue Market Share, 2017-2028

Figure 43. By Country - Middle East & Africa Gamma-Polyglutamic Acid(CAS 25736-27-0) Sales Market Share, 2017-2028

Figure 44. Turkey Gamma-Polyglutamic Acid(CAS 25736-27-0) Revenue, (US\$, Mn), 2017-2028

Figure 45. Israel Gamma-Polyglutamic Acid(CAS 25736-27-0) Revenue, (US\$, Mn), 2017-2028

Figure 46. Saudi Arabia Gamma-Polyglutamic Acid(CAS 25736-27-0) Revenue, (US\$, Mn), 2017-2028

Figure 47. UAE Gamma-Polyglutamic Acid(CAS 25736-27-0) Revenue, (US\$, Mn), 2017-2028

Figure 48. Global Gamma-Polyglutamic Acid(CAS 25736-27-0) Production Capacity (MT), 2017-2028

Figure 49. The Percentage of Production Gamma-Polyglutamic Acid(CAS 25736-27-0) by Region, 2021 VS 2028

Figure 50. Gamma-Polyglutamic Acid(CAS 25736-27-0) Industry Value Chain

Figure 51. Marketing Channels

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