

# Global Medical Grade PGA Market 2023 by Manufacturers, Regions, Type and Application, Forecast to 2029

<https://marketpublishers.com/r/GC37B40F3459EN.html>

Date: July 2023

Pages: 100

Price: US\$ 3,480.00 (Single User License)

ID: GC37B40F3459EN

## Abstracts

According to our (Global Info Research) latest study, the global Medical Grade PGA market size was valued at USD million in 2022 and is forecast to a readjusted size of USD million by 2029 with a CAGR of % during review period. The influence of COVID-19 and the Russia-Ukraine War were considered while estimating market sizes.

This report is a detailed and comprehensive analysis for global Medical Grade PGA market. Both quantitative and qualitative analyses are presented by manufacturers, by region & country, by Type and by Application. As the market is constantly changing, this report explores the competition, supply and demand trends, as well as key factors that contribute to its changing demands across many markets. Company profiles and product examples of selected competitors, along with market share estimates of some of the selected leaders for the year 2023, are provided.

### Key Features:

Global Medical Grade PGA market size and forecasts, in consumption value (\$ Million), sales quantity (Kilotons), and average selling prices (US\$/Ton), 2018-2029

Global Medical Grade PGA market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (Kilotons), and average selling prices (US\$/Ton), 2018-2029

Global Medical Grade PGA market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (Kilotons), and average selling prices (US\$/Ton), 2018-2029

Global Medical Grade PGA market shares of main players, shipments in revenue (\$ Million), sales quantity (Kilotons), and ASP (US\$/Ton), 2018-2023

The Primary Objectives in This Report Are:

To determine the size of the total market opportunity of global and key countries

To assess the growth potential for Medical Grade PGA

To forecast future growth in each product and end-use market

To assess competitive factors affecting the marketplace

This report profiles key players in the global Medical Grade PGA market based on the following parameters - company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Kureha, Evonik, BMG, Corbion and Teleflex, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals, COVID-19 and Russia-Ukraine War Influence.

## Market Segmentation

Medical Grade PGA market is split by Type and by Application. For the period 2018-2029, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value. This analysis can help you expand your business by targeting qualified niche markets.

### Market segment by Type

Linear PGA

Modified PGA

Cross-linked PGA

### Market segment by Application

Biodegradable Sutures

Repair Material

Orthopedic Implants

Controlled Release Drug Formulations

Other

#### Major players covered

Kureha

Evonik

BMG

Corbion

Teleflex

Danhua Technology

Foryou Medical

Pujing Chemical

Boli Biomaterials

Hangzhou Medsun Biological Technology

#### Market segment by region, regional analysis covers

North America (United States, Canada and Mexico)

Europe (Germany, France, United Kingdom, Russia, Italy, and Rest of Europe)

Asia-Pacific (China, Japan, Korea, India, Southeast Asia, and Australia)

South America (Brazil, Argentina, Colombia, and Rest of South America)

Middle East & Africa (Saudi Arabia, UAE, Egypt, South Africa, and Rest of Middle East & Africa)

The content of the study subjects, includes a total of 15 chapters:

Chapter 1, to describe Medical Grade PGA product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Medical Grade PGA, with price, sales, revenue and global market share of Medical Grade PGA from 2018 to 2023.

Chapter 3, the Medical Grade PGA competitive situation, sales quantity, revenue and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the Medical Grade PGA breakdown data are shown at the regional level, to show the sales quantity, consumption value and growth by regions, from 2018 to 2029.

Chapter 5 and 6, to segment the sales by Type and application, with sales market share and growth rate by type, application, from 2018 to 2029.

Chapter 7, 8, 9, 10 and 11, to break the sales data at the country level, with sales quantity, consumption value and market share for key countries in the world, from 2017 to 2022. and Medical Grade PGA market forecast, by regions, type and application, with sales and revenue, from 2024 to 2029.

Chapter 12, market dynamics, drivers, restraints, trends, Porters Five Forces analysis, and Influence of COVID-19 and Russia-Ukraine War.

Chapter 13, the key raw materials and key suppliers, and industry chain of Medical Grade PGA.

Chapter 14 and 15, to describe Medical Grade PGA sales channel, distributors,

customers, research findings and conclusion.

## Contents

### 1 MARKET OVERVIEW

- 1.1 Product Overview and Scope of Medical Grade PGA
- 1.2 Market Estimation Caveats and Base Year
- 1.3 Market Analysis by Type
  - 1.3.1 Overview: Global Medical Grade PGA Consumption Value by Type: 2018 Versus 2022 Versus 2029
  - 1.3.2 Linear PGA
  - 1.3.3 Modified PGA
  - 1.3.4 Cross-linked PGA
- 1.4 Market Analysis by Application
  - 1.4.1 Overview: Global Medical Grade PGA Consumption Value by Application: 2018 Versus 2022 Versus 2029
  - 1.4.2 Biodegradable Sutures
  - 1.4.3 Repair Material
  - 1.4.4 Orthopedic Implants
  - 1.4.5 Controlled Release Drug Formulations
  - 1.4.6 Other
- 1.5 Global Medical Grade PGA Market Size & Forecast
  - 1.5.1 Global Medical Grade PGA Consumption Value (2018 & 2022 & 2029)
  - 1.5.2 Global Medical Grade PGA Sales Quantity (2018-2029)
  - 1.5.3 Global Medical Grade PGA Average Price (2018-2029)

### 2 MANUFACTURERS PROFILES

- 2.1 Kureha
  - 2.1.1 Kureha Details
  - 2.1.2 Kureha Major Business
  - 2.1.3 Kureha Medical Grade PGA Product and Services
  - 2.1.4 Kureha Medical Grade PGA Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.1.5 Kureha Recent Developments/Updates
- 2.2 Evonik
  - 2.2.1 Evonik Details
  - 2.2.2 Evonik Major Business
  - 2.2.3 Evonik Medical Grade PGA Product and Services
  - 2.2.4 Evonik Medical Grade PGA Sales Quantity, Average Price, Revenue, Gross

## Margin and Market Share (2018-2023)

### 2.2.5 Evonik Recent Developments/Updates

## 2.3 BMG

### 2.3.1 BMG Details

### 2.3.2 BMG Major Business

### 2.3.3 BMG Medical Grade PGA Product and Services

### 2.3.4 BMG Medical Grade PGA Sales Quantity, Average Price, Revenue, Gross

## Margin and Market Share (2018-2023)

### 2.3.5 BMG Recent Developments/Updates

## 2.4 Corbion

### 2.4.1 Corbion Details

### 2.4.2 Corbion Major Business

### 2.4.3 Corbion Medical Grade PGA Product and Services

### 2.4.4 Corbion Medical Grade PGA Sales Quantity, Average Price, Revenue, Gross

## Margin and Market Share (2018-2023)

### 2.4.5 Corbion Recent Developments/Updates

## 2.5 Teleflex

### 2.5.1 Teleflex Details

### 2.5.2 Teleflex Major Business

### 2.5.3 Teleflex Medical Grade PGA Product and Services

### 2.5.4 Teleflex Medical Grade PGA Sales Quantity, Average Price, Revenue, Gross

## Margin and Market Share (2018-2023)

### 2.5.5 Teleflex Recent Developments/Updates

## 2.6 Danhua Technology

### 2.6.1 Danhua Technology Details

### 2.6.2 Danhua Technology Major Business

### 2.6.3 Danhua Technology Medical Grade PGA Product and Services

### 2.6.4 Danhua Technology Medical Grade PGA Sales Quantity, Average Price,

## Revenue, Gross Margin and Market Share (2018-2023)

### 2.6.5 Danhua Technology Recent Developments/Updates

## 2.7 Foryou Medical

### 2.7.1 Foryou Medical Details

### 2.7.2 Foryou Medical Major Business

### 2.7.3 Foryou Medical Medical Grade PGA Product and Services

### 2.7.4 Foryou Medical Medical Grade PGA Sales Quantity, Average Price, Revenue,

## Gross Margin and Market Share (2018-2023)

### 2.7.5 Foryou Medical Recent Developments/Updates

## 2.8 Pujing Chemical

### 2.8.1 Pujing Chemical Details

- 2.8.2 Pujing Chemical Major Business
- 2.8.3 Pujing Chemical Medical Grade PGA Product and Services
- 2.8.4 Pujing Chemical Medical Grade PGA Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
- 2.8.5 Pujing Chemical Recent Developments/Updates
- 2.9 Boli Biomaterials
  - 2.9.1 Boli Biomaterials Details
  - 2.9.2 Boli Biomaterials Major Business
  - 2.9.3 Boli Biomaterials Medical Grade PGA Product and Services
  - 2.9.4 Boli Biomaterials Medical Grade PGA Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.9.5 Boli Biomaterials Recent Developments/Updates
- 2.10 Hangzhou Medsun Biological Technology
  - 2.10.1 Hangzhou Medsun Biological Technology Details
  - 2.10.2 Hangzhou Medsun Biological Technology Major Business
  - 2.10.3 Hangzhou Medsun Biological Technology Medical Grade PGA Product and Services
  - 2.10.4 Hangzhou Medsun Biological Technology Medical Grade PGA Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
  - 2.10.5 Hangzhou Medsun Biological Technology Recent Developments/Updates

### **3 COMPETITIVE ENVIRONMENT: MEDICAL GRADE PGA BY MANUFACTURER**

- 3.1 Global Medical Grade PGA Sales Quantity by Manufacturer (2018-2023)
- 3.2 Global Medical Grade PGA Revenue by Manufacturer (2018-2023)
- 3.3 Global Medical Grade PGA Average Price by Manufacturer (2018-2023)
- 3.4 Market Share Analysis (2022)
  - 3.4.1 Producer Shipments of Medical Grade PGA by Manufacturer Revenue (\$MM) and Market Share (%): 2022
  - 3.4.2 Top 3 Medical Grade PGA Manufacturer Market Share in 2022
  - 3.4.2 Top 6 Medical Grade PGA Manufacturer Market Share in 2022
- 3.5 Medical Grade PGA Market: Overall Company Footprint Analysis
  - 3.5.1 Medical Grade PGA Market: Region Footprint
  - 3.5.2 Medical Grade PGA Market: Company Product Type Footprint
  - 3.5.3 Medical Grade PGA Market: Company Product Application Footprint
- 3.6 New Market Entrants and Barriers to Market Entry
- 3.7 Mergers, Acquisition, Agreements, and Collaborations

### **4 CONSUMPTION ANALYSIS BY REGION**



#### 4.1 Global Medical Grade PGA Market Size by Region

4.1.1 Global Medical Grade PGA Sales Quantity by Region (2018-2029)

4.1.2 Global Medical Grade PGA Consumption Value by Region (2018-2029)

4.1.3 Global Medical Grade PGA Average Price by Region (2018-2029)

#### 4.2 North America Medical Grade PGA Consumption Value (2018-2029)

#### 4.3 Europe Medical Grade PGA Consumption Value (2018-2029)

#### 4.4 Asia-Pacific Medical Grade PGA Consumption Value (2018-2029)

#### 4.5 South America Medical Grade PGA Consumption Value (2018-2029)

#### 4.6 Middle East and Africa Medical Grade PGA Consumption Value (2018-2029)

### 5 MARKET SEGMENT BY TYPE

#### 5.1 Global Medical Grade PGA Sales Quantity by Type (2018-2029)

#### 5.2 Global Medical Grade PGA Consumption Value by Type (2018-2029)

#### 5.3 Global Medical Grade PGA Average Price by Type (2018-2029)

### 6 MARKET SEGMENT BY APPLICATION

#### 6.1 Global Medical Grade PGA Sales Quantity by Application (2018-2029)

#### 6.2 Global Medical Grade PGA Consumption Value by Application (2018-2029)

#### 6.3 Global Medical Grade PGA Average Price by Application (2018-2029)

### 7 NORTH AMERICA

#### 7.1 North America Medical Grade PGA Sales Quantity by Type (2018-2029)

#### 7.2 North America Medical Grade PGA Sales Quantity by Application (2018-2029)

#### 7.3 North America Medical Grade PGA Market Size by Country

7.3.1 North America Medical Grade PGA Sales Quantity by Country (2018-2029)

7.3.2 North America Medical Grade PGA Consumption Value by Country (2018-2029)

7.3.3 United States Market Size and Forecast (2018-2029)

7.3.4 Canada Market Size and Forecast (2018-2029)

7.3.5 Mexico Market Size and Forecast (2018-2029)

### 8 EUROPE

#### 8.1 Europe Medical Grade PGA Sales Quantity by Type (2018-2029)

#### 8.2 Europe Medical Grade PGA Sales Quantity by Application (2018-2029)

#### 8.3 Europe Medical Grade PGA Market Size by Country

- 8.3.1 Europe Medical Grade PGA Sales Quantity by Country (2018-2029)
- 8.3.2 Europe Medical Grade PGA Consumption Value by Country (2018-2029)
- 8.3.3 Germany Market Size and Forecast (2018-2029)
- 8.3.4 France Market Size and Forecast (2018-2029)
- 8.3.5 United Kingdom Market Size and Forecast (2018-2029)
- 8.3.6 Russia Market Size and Forecast (2018-2029)
- 8.3.7 Italy Market Size and Forecast (2018-2029)

## **9 ASIA-PACIFIC**

- 9.1 Asia-Pacific Medical Grade PGA Sales Quantity by Type (2018-2029)
- 9.2 Asia-Pacific Medical Grade PGA Sales Quantity by Application (2018-2029)
- 9.3 Asia-Pacific Medical Grade PGA Market Size by Region
  - 9.3.1 Asia-Pacific Medical Grade PGA Sales Quantity by Region (2018-2029)
  - 9.3.2 Asia-Pacific Medical Grade PGA Consumption Value by Region (2018-2029)
  - 9.3.3 China Market Size and Forecast (2018-2029)
  - 9.3.4 Japan Market Size and Forecast (2018-2029)
  - 9.3.5 Korea Market Size and Forecast (2018-2029)
  - 9.3.6 India Market Size and Forecast (2018-2029)
  - 9.3.7 Southeast Asia Market Size and Forecast (2018-2029)
  - 9.3.8 Australia Market Size and Forecast (2018-2029)

## **10 SOUTH AMERICA**

- 10.1 South America Medical Grade PGA Sales Quantity by Type (2018-2029)
- 10.2 South America Medical Grade PGA Sales Quantity by Application (2018-2029)
- 10.3 South America Medical Grade PGA Market Size by Country
  - 10.3.1 South America Medical Grade PGA Sales Quantity by Country (2018-2029)
  - 10.3.2 South America Medical Grade PGA Consumption Value by Country (2018-2029)
  - 10.3.3 Brazil Market Size and Forecast (2018-2029)
  - 10.3.4 Argentina Market Size and Forecast (2018-2029)

## **11 MIDDLE EAST & AFRICA**

- 11.1 Middle East & Africa Medical Grade PGA Sales Quantity by Type (2018-2029)
- 11.2 Middle East & Africa Medical Grade PGA Sales Quantity by Application (2018-2029)
- 11.3 Middle East & Africa Medical Grade PGA Market Size by Country

- 11.3.1 Middle East & Africa Medical Grade PGA Sales Quantity by Country (2018-2029)
- 11.3.2 Middle East & Africa Medical Grade PGA Consumption Value by Country (2018-2029)
- 11.3.3 Turkey Market Size and Forecast (2018-2029)
- 11.3.4 Egypt Market Size and Forecast (2018-2029)
- 11.3.5 Saudi Arabia Market Size and Forecast (2018-2029)
- 11.3.6 South Africa Market Size and Forecast (2018-2029)

## **12 MARKET DYNAMICS**

- 12.1 Medical Grade PGA Market Drivers
- 12.2 Medical Grade PGA Market Restraints
- 12.3 Medical Grade PGA Trends Analysis
- 12.4 Porters Five Forces Analysis
  - 12.4.1 Threat of New Entrants
  - 12.4.2 Bargaining Power of Suppliers
  - 12.4.3 Bargaining Power of Buyers
  - 12.4.4 Threat of Substitutes
  - 12.4.5 Competitive Rivalry
- 12.5 Influence of COVID-19 and Russia-Ukraine War
  - 12.5.1 Influence of COVID-19
  - 12.5.2 Influence of Russia-Ukraine War

## **13 RAW MATERIAL AND INDUSTRY CHAIN**

- 13.1 Raw Material of Medical Grade PGA and Key Manufacturers
- 13.2 Manufacturing Costs Percentage of Medical Grade PGA
- 13.3 Medical Grade PGA Production Process
- 13.4 Medical Grade PGA Industrial Chain

## **14 SHIPMENTS BY DISTRIBUTION CHANNEL**

- 14.1 Sales Channel
  - 14.1.1 Direct to End-User
  - 14.1.2 Distributors
- 14.2 Medical Grade PGA Typical Distributors
- 14.3 Medical Grade PGA Typical Customers

## **15 RESEARCH FINDINGS AND CONCLUSION**

## **16 APPENDIX**

16.1 Methodology

16.2 Research Process and Data Source

16.3 Disclaimer

## List Of Tables

### LIST OF TABLES

Table 1. Global Medical Grade PGA Consumption Value by Type, (USD Million), 2018 & 2022 & 2029

Table 2. Global Medical Grade PGA Consumption Value by Application, (USD Million), 2018 & 2022 & 2029

Table 3. Kureha Basic Information, Manufacturing Base and Competitors

Table 4. Kureha Major Business

Table 5. Kureha Medical Grade PGA Product and Services

Table 6. Kureha Medical Grade PGA Sales Quantity (Kilotons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 7. Kureha Recent Developments/Updates

Table 8. Evonik Basic Information, Manufacturing Base and Competitors

Table 9. Evonik Major Business

Table 10. Evonik Medical Grade PGA Product and Services

Table 11. Evonik Medical Grade PGA Sales Quantity (Kilotons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 12. Evonik Recent Developments/Updates

Table 13. BMG Basic Information, Manufacturing Base and Competitors

Table 14. BMG Major Business

Table 15. BMG Medical Grade PGA Product and Services

Table 16. BMG Medical Grade PGA Sales Quantity (Kilotons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 17. BMG Recent Developments/Updates

Table 18. Corbion Basic Information, Manufacturing Base and Competitors

Table 19. Corbion Major Business

Table 20. Corbion Medical Grade PGA Product and Services

Table 21. Corbion Medical Grade PGA Sales Quantity (Kilotons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 22. Corbion Recent Developments/Updates

Table 23. Teleflex Basic Information, Manufacturing Base and Competitors

Table 24. Teleflex Major Business

Table 25. Teleflex Medical Grade PGA Product and Services

Table 26. Teleflex Medical Grade PGA Sales Quantity (Kilotons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 27. Teleflex Recent Developments/Updates

Table 28. Danhua Technology Basic Information, Manufacturing Base and Competitors

- Table 29. Danhua Technology Major Business
- Table 30. Danhua Technology Medical Grade PGA Product and Services
- Table 31. Danhua Technology Medical Grade PGA Sales Quantity (Kilotons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 32. Danhua Technology Recent Developments/Updates
- Table 33. Foryou Medical Basic Information, Manufacturing Base and Competitors
- Table 34. Foryou Medical Major Business
- Table 35. Foryou Medical Medical Grade PGA Product and Services
- Table 36. Foryou Medical Medical Grade PGA Sales Quantity (Kilotons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 37. Foryou Medical Recent Developments/Updates
- Table 38. Pujing Chemical Basic Information, Manufacturing Base and Competitors
- Table 39. Pujing Chemical Major Business
- Table 40. Pujing Chemical Medical Grade PGA Product and Services
- Table 41. Pujing Chemical Medical Grade PGA Sales Quantity (Kilotons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 42. Pujing Chemical Recent Developments/Updates
- Table 43. Boli Biomaterials Basic Information, Manufacturing Base and Competitors
- Table 44. Boli Biomaterials Major Business
- Table 45. Boli Biomaterials Medical Grade PGA Product and Services
- Table 46. Boli Biomaterials Medical Grade PGA Sales Quantity (Kilotons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 47. Boli Biomaterials Recent Developments/Updates
- Table 48. Hangzhou Medsun Biological Technology Basic Information, Manufacturing Base and Competitors
- Table 49. Hangzhou Medsun Biological Technology Major Business
- Table 50. Hangzhou Medsun Biological Technology Medical Grade PGA Product and Services
- Table 51. Hangzhou Medsun Biological Technology Medical Grade PGA Sales Quantity (Kilotons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 52. Hangzhou Medsun Biological Technology Recent Developments/Updates
- Table 53. Global Medical Grade PGA Sales Quantity by Manufacturer (2018-2023) & (Kilotons)
- Table 54. Global Medical Grade PGA Revenue by Manufacturer (2018-2023) & (USD Million)
- Table 55. Global Medical Grade PGA Average Price by Manufacturer (2018-2023) & (US\$/Ton)
- Table 56. Market Position of Manufacturers in Medical Grade PGA, (Tier 1, Tier 2, and



Tier 3), Based on Consumption Value in 2022

Table 57. Head Office and Medical Grade PGA Production Site of Key Manufacturer

Table 58. Medical Grade PGA Market: Company Product Type Footprint

Table 59. Medical Grade PGA Market: Company Product Application Footprint

Table 60. Medical Grade PGA New Market Entrants and Barriers to Market Entry

Table 61. Medical Grade PGA Mergers, Acquisition, Agreements, and Collaborations

Table 62. Global Medical Grade PGA Sales Quantity by Region (2018-2023) & (Kilotons)

Table 63. Global Medical Grade PGA Sales Quantity by Region (2024-2029) & (Kilotons)

Table 64. Global Medical Grade PGA Consumption Value by Region (2018-2023) & (USD Million)

Table 65. Global Medical Grade PGA Consumption Value by Region (2024-2029) & (USD Million)

Table 66. Global Medical Grade PGA Average Price by Region (2018-2023) & (US\$/Ton)

Table 67. Global Medical Grade PGA Average Price by Region (2024-2029) & (US\$/Ton)

Table 68. Global Medical Grade PGA Sales Quantity by Type (2018-2023) & (Kilotons)

Table 69. Global Medical Grade PGA Sales Quantity by Type (2024-2029) & (Kilotons)

Table 70. Global Medical Grade PGA Consumption Value by Type (2018-2023) & (USD Million)

Table 71. Global Medical Grade PGA Consumption Value by Type (2024-2029) & (USD Million)

Table 72. Global Medical Grade PGA Average Price by Type (2018-2023) & (US\$/Ton)

Table 73. Global Medical Grade PGA Average Price by Type (2024-2029) & (US\$/Ton)

Table 74. Global Medical Grade PGA Sales Quantity by Application (2018-2023) & (Kilotons)

Table 75. Global Medical Grade PGA Sales Quantity by Application (2024-2029) & (Kilotons)

Table 76. Global Medical Grade PGA Consumption Value by Application (2018-2023) & (USD Million)

Table 77. Global Medical Grade PGA Consumption Value by Application (2024-2029) & (USD Million)

Table 78. Global Medical Grade PGA Average Price by Application (2018-2023) & (US\$/Ton)

Table 79. Global Medical Grade PGA Average Price by Application (2024-2029) & (US\$/Ton)

Table 80. North America Medical Grade PGA Sales Quantity by Type (2018-2023) &

(Kilotons)

Table 81. North America Medical Grade PGA Sales Quantity by Type (2024-2029) & (Kilotons)

Table 82. North America Medical Grade PGA Sales Quantity by Application (2018-2023) & (Kilotons)

Table 83. North America Medical Grade PGA Sales Quantity by Application (2024-2029) & (Kilotons)

Table 84. North America Medical Grade PGA Sales Quantity by Country (2018-2023) & (Kilotons)

Table 85. North America Medical Grade PGA Sales Quantity by Country (2024-2029) & (Kilotons)

Table 86. North America Medical Grade PGA Consumption Value by Country (2018-2023) & (USD Million)

Table 87. North America Medical Grade PGA Consumption Value by Country (2024-2029) & (USD Million)

Table 88. Europe Medical Grade PGA Sales Quantity by Type (2018-2023) & (Kilotons)

Table 89. Europe Medical Grade PGA Sales Quantity by Type (2024-2029) & (Kilotons)

Table 90. Europe Medical Grade PGA Sales Quantity by Application (2018-2023) & (Kilotons)

Table 91. Europe Medical Grade PGA Sales Quantity by Application (2024-2029) & (Kilotons)

Table 92. Europe Medical Grade PGA Sales Quantity by Country (2018-2023) & (Kilotons)

Table 93. Europe Medical Grade PGA Sales Quantity by Country (2024-2029) & (Kilotons)

Table 94. Europe Medical Grade PGA Consumption Value by Country (2018-2023) & (USD Million)

Table 95. Europe Medical Grade PGA Consumption Value by Country (2024-2029) & (USD Million)

Table 96. Asia-Pacific Medical Grade PGA Sales Quantity by Type (2018-2023) & (Kilotons)

Table 97. Asia-Pacific Medical Grade PGA Sales Quantity by Type (2024-2029) & (Kilotons)

Table 98. Asia-Pacific Medical Grade PGA Sales Quantity by Application (2018-2023) & (Kilotons)

Table 99. Asia-Pacific Medical Grade PGA Sales Quantity by Application (2024-2029) & (Kilotons)

Table 100. Asia-Pacific Medical Grade PGA Sales Quantity by Region (2018-2023) & (Kilotons)



Table 101. Asia-Pacific Medical Grade PGA Sales Quantity by Region (2024-2029) & (Kilotons)

Table 102. Asia-Pacific Medical Grade PGA Consumption Value by Region (2018-2023) & (USD Million)

Table 103. Asia-Pacific Medical Grade PGA Consumption Value by Region (2024-2029) & (USD Million)

Table 104. South America Medical Grade PGA Sales Quantity by Type (2018-2023) & (Kilotons)

Table 105. South America Medical Grade PGA Sales Quantity by Type (2024-2029) & (Kilotons)

Table 106. South America Medical Grade PGA Sales Quantity by Application (2018-2023) & (Kilotons)

Table 107. South America Medical Grade PGA Sales Quantity by Application (2024-2029) & (Kilotons)

Table 108. South America Medical Grade PGA Sales Quantity by Country (2018-2023) & (Kilotons)

Table 109. South America Medical Grade PGA Sales Quantity by Country (2024-2029) & (Kilotons)

Table 110. South America Medical Grade PGA Consumption Value by Country (2018-2023) & (USD Million)

Table 111. South America Medical Grade PGA Consumption Value by Country (2024-2029) & (USD Million)

Table 112. Middle East & Africa Medical Grade PGA Sales Quantity by Type (2018-2023) & (Kilotons)

Table 113. Middle East & Africa Medical Grade PGA Sales Quantity by Type (2024-2029) & (Kilotons)

Table 114. Middle East & Africa Medical Grade PGA Sales Quantity by Application (2018-2023) & (Kilotons)

Table 115. Middle East & Africa Medical Grade PGA Sales Quantity by Application (2024-2029) & (Kilotons)

Table 116. Middle East & Africa Medical Grade PGA Sales Quantity by Region (2018-2023) & (Kilotons)

Table 117. Middle East & Africa Medical Grade PGA Sales Quantity by Region (2024-2029) & (Kilotons)

Table 118. Middle East & Africa Medical Grade PGA Consumption Value by Region (2018-2023) & (USD Million)

Table 119. Middle East & Africa Medical Grade PGA Consumption Value by Region (2024-2029) & (USD Million)

Table 120. Medical Grade PGA Raw Material

Table 121. Key Manufacturers of Medical Grade PGA Raw Materials

Table 122. Medical Grade PGA Typical Distributors

Table 123. Medical Grade PGA Typical Customers

## List Of Figures

### LIST OF FIGURES

Figure 1. Medical Grade PGA Picture

Figure 2. Global Medical Grade PGA Consumption Value by Type, (USD Million), 2018 & 2022 & 2029

Figure 3. Global Medical Grade PGA Consumption Value Market Share by Type in 2022

Figure 4. Linear PGA Examples

Figure 5. Modified PGA Examples

Figure 6. Cross-linked PGA Examples

Figure 7. Global Medical Grade PGA Consumption Value by Application, (USD Million), 2018 & 2022 & 2029

Figure 8. Global Medical Grade PGA Consumption Value Market Share by Application in 2022

Figure 9. Biodegradable Sutures Examples

Figure 10. Repair Material Examples

Figure 11. Orthopedic Implants Examples

Figure 12. Controlled Release Drug Formulations Examples

Figure 13. Other Examples

Figure 14. Global Medical Grade PGA Consumption Value, (USD Million): 2018 & 2022 & 2029

Figure 15. Global Medical Grade PGA Consumption Value and Forecast (2018-2029) & (USD Million)

Figure 16. Global Medical Grade PGA Sales Quantity (2018-2029) & (Kilotons)

Figure 17. Global Medical Grade PGA Average Price (2018-2029) & (US\$/Ton)

Figure 18. Global Medical Grade PGA Sales Quantity Market Share by Manufacturer in 2022

Figure 19. Global Medical Grade PGA Consumption Value Market Share by Manufacturer in 2022

Figure 20. Producer Shipments of Medical Grade PGA by Manufacturer Sales Quantity (\$MM) and Market Share (%): 2021

Figure 21. Top 3 Medical Grade PGA Manufacturer (Consumption Value) Market Share in 2022

Figure 22. Top 6 Medical Grade PGA Manufacturer (Consumption Value) Market Share in 2022

Figure 23. Global Medical Grade PGA Sales Quantity Market Share by Region (2018-2029)

Figure 24. Global Medical Grade PGA Consumption Value Market Share by Region

(2018-2029)

Figure 25. North America Medical Grade PGA Consumption Value (2018-2029) & (USD Million)

Figure 26. Europe Medical Grade PGA Consumption Value (2018-2029) & (USD Million)

Figure 27. Asia-Pacific Medical Grade PGA Consumption Value (2018-2029) & (USD Million)

Figure 28. South America Medical Grade PGA Consumption Value (2018-2029) & (USD Million)

Figure 29. Middle East & Africa Medical Grade PGA Consumption Value (2018-2029) & (USD Million)

Figure 30. Global Medical Grade PGA Sales Quantity Market Share by Type (2018-2029)

Figure 31. Global Medical Grade PGA Consumption Value Market Share by Type (2018-2029)

Figure 32. Global Medical Grade PGA Average Price by Type (2018-2029) & (US\$/Ton)

Figure 33. Global Medical Grade PGA Sales Quantity Market Share by Application (2018-2029)

Figure 34. Global Medical Grade PGA Consumption Value Market Share by Application (2018-2029)

Figure 35. Global Medical Grade PGA Average Price by Application (2018-2029) & (US\$/Ton)

Figure 36. North America Medical Grade PGA Sales Quantity Market Share by Type (2018-2029)

Figure 37. North America Medical Grade PGA Sales Quantity Market Share by Application (2018-2029)

Figure 38. North America Medical Grade PGA Sales Quantity Market Share by Country (2018-2029)

Figure 39. North America Medical Grade PGA Consumption Value Market Share by Country (2018-2029)

Figure 40. United States Medical Grade PGA Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 41. Canada Medical Grade PGA Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 42. Mexico Medical Grade PGA Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 43. Europe Medical Grade PGA Sales Quantity Market Share by Type (2018-2029)

Figure 44. Europe Medical Grade PGA Sales Quantity Market Share by Application

(2018-2029)

Figure 45. Europe Medical Grade PGA Sales Quantity Market Share by Country

(2018-2029)

Figure 46. Europe Medical Grade PGA Consumption Value Market Share by Country

(2018-2029)

Figure 47. Germany Medical Grade PGA Consumption Value and Growth Rate

(2018-2029) & (USD Million)

Figure 48. France Medical Grade PGA Consumption Value and Growth Rate

(2018-2029) & (USD Million)

Figure 49. United Kingdom Medical Grade PGA Consumption Value and Growth Rate

(2018-2029) & (USD Million)

Figure 50. Russia Medical Grade PGA Consumption Value and Growth Rate

(2018-2029) & (USD Million)

Figure 51. Italy Medical Grade PGA Consumption Value and Growth Rate (2018-2029)

& (USD Million)

Figure 52. Asia-Pacific Medical Grade PGA Sales Quantity Market Share by Type

(2018-2029)

Figure 53. Asia-Pacific Medical Grade PGA Sales Quantity Market Share by Application

(2018-2029)

Figure 54. Asia-Pacific Medical Grade PGA Sales Quantity Market Share by Region

(2018-2029)

Figure 55. Asia-Pacific Medical Grade PGA Consumption Value Market Share by

Region (2018-2029)

Figure 56. China Medical Grade PGA Consumption Value and Growth Rate

(2018-2029) & (USD Million)

Figure 57. Japan Medical Grade PGA Consumption Value and Growth Rate

(2018-2029) & (USD Million)

Figure 58. Korea Medical Grade PGA Consumption Value and Growth Rate

(2018-2029) & (USD Million)

Figure 59. India Medical Grade PGA Consumption Value and Growth Rate (2018-2029)

& (USD Million)

Figure 60. Southeast Asia Medical Grade PGA Consumption Value and Growth Rate

(2018-2029) & (USD Million)

Figure 61. Australia Medical Grade PGA Consumption Value and Growth Rate

(2018-2029) & (USD Million)

Figure 62. South America Medical Grade PGA Sales Quantity Market Share by Type

(2018-2029)

Figure 63. South America Medical Grade PGA Sales Quantity Market Share by

Application (2018-2029)

Figure 64. South America Medical Grade PGA Sales Quantity Market Share by Country (2018-2029)

Figure 65. South America Medical Grade PGA Consumption Value Market Share by Country (2018-2029)

Figure 66. Brazil Medical Grade PGA Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 67. Argentina Medical Grade PGA Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 68. Middle East & Africa Medical Grade PGA Sales Quantity Market Share by Type (2018-2029)

Figure 69. Middle East & Africa Medical Grade PGA Sales Quantity Market Share by Application (2018-2029)

Figure 70. Middle East & Africa Medical Grade PGA Sales Quantity Market Share by Region (2018-2029)

Figure 71. Middle East & Africa Medical Grade PGA Consumption Value Market Share by Region (2018-2029)

Figure 72. Turkey Medical Grade PGA Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 73. Egypt Medical Grade PGA Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 74. Saudi Arabia Medical Grade PGA Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 75. South Africa Medical Grade PGA Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 76. Medical Grade PGA Market Drivers

Figure 77. Medical Grade PGA Market Restraints

Figure 78. Medical Grade PGA Market Trends

Figure 79. Porters Five Forces Analysis

Figure 80. Manufacturing Cost Structure Analysis of Medical Grade PGA in 2022

Figure 81. Manufacturing Process Analysis of Medical Grade PGA

Figure 82. Medical Grade PGA Industrial Chain

Figure 83. Sales Quantity Channel: Direct to End-User vs Distributors

Figure 84. Direct Channel Pros & Cons

Figure 85. Indirect Channel Pros & Cons

Figure 86. Methodology

Figure 87. Research Process and Data Source

## I would like to order

Product name: Global Medical Grade PGA Market 2023 by Manufacturers, Regions, Type and Application, Forecast to 2029

Product link: <https://marketpublishers.com/r/GC37B40F3459EN.html>

Price: US\$ 3,480.00 (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/GC37B40F3459EN.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

