

# Global Chitosan-based Biomaterial Market Growth 2023-2029

https://marketpublishers.com/r/GE198441C604EN.html

Date: June 2023

Pages: 107

Price: US\$ 3,660.00 (Single User License)

ID: GE198441C604EN

### **Abstracts**

The report requires updating with new data and is sent in 48 hours after order is placed.

The global Chitosan-based Biomaterial market size is projected to grow from US\$ million in 2022 to US\$ million in 2029; it is expected to grow at a CAGR of % from 2023 to 2029.

United States market for Chitosan-based Biomaterial is estimated to increase from US\$ million in 2022 to US\$ million by 2029, at a CAGR of % from 2023 through 2029.

China market for Chitosan-based Biomaterial is estimated to increase from US\$ million in 2022 to US\$ million by 2029, at a CAGR of % from 2023 through 2029.

Europe market for Chitosan-based Biomaterial is estimated to increase from US\$ million in 2022 to US\$ million by 2029, at a CAGR of % from 2023 through 2029.

Global key Chitosan-based Biomaterial players cover Heppe Medical Chitosan GmbH, KitoZyme S.A., Primex EHF, Tosoh Corporation, Golden-Shell Pharmaceutical Co., Ltd., Advanced Biopolymers AS, Primex Technologies Inc, Bioiberica S.A.U. and Agratech International, Inc., etc. In terms of revenue, the global two largest companies occupied for a share nearly % in 2022.

Chitosan is a naturally occurring biopolymer that is derived from chitin, which is found in the exoskeletons of crustaceans such as shrimp and crabs, as well as in the cell walls of certain fungi. Chitosan is a versatile biomaterial that has a range of applications due to its unique properties, including biocompatibility, biodegradability, and antimicrobial activity.



LPI (LP Information)' newest research report, the "Chitosan-based Biomaterial Industry Forecast" looks at past sales and reviews total world Chitosan-based Biomaterial sales in 2022, providing a comprehensive analysis by region and market sector of projected Chitosan-based Biomaterial sales for 2023 through 2029. With Chitosan-based Biomaterial sales broken down by region, market sector and sub-sector, this report provides a detailed analysis in US\$ millions of the world Chitosan-based Biomaterial industry.

This Insight Report provides a comprehensive analysis of the global Chitosan-based Biomaterial landscape and highlights key trends related to product segmentation, company formation, revenue, and market share, latest development, and M&A activity. This report also analyzes the strategies of leading global companies with a focus on Chitosan-based Biomaterial portfolios and capabilities, market entry strategies, market positions, and geographic footprints, to better understand these firms' unique position in an accelerating global Chitosan-based Biomaterial market.

This Insight Report evaluates the key market trends, drivers, and affecting factors shaping the global outlook for Chitosan-based Biomaterial and breaks down the forecast by type, by application, geography, and market size to highlight emerging pockets of opportunity. With a transparent methodology based on hundreds of bottom-up qualitative and quantitative market inputs, this study forecast offers a highly nuanced view of the current state and future trajectory in the global Chitosan-based Biomaterial.

This report presents a comprehensive overview, market shares, and growth opportunities of Chitosan-based Biomaterial market by product type, application, key manufacturers and key regions and countries.

Market Segmentation:

Segmentation by type

Chitosan Hydrogels

Chitosan Films and Coatings

Chitosan Nanoparticles

Chitosan Sponges



	Chitosan Fibers and Threads			
	Chitosan Beads			
	Chitosan Membranes			
	Others			
Segmentation by application				
	Biomedical			
	Food			
	Agriculture			
	Textile			
	Environmental			
	Cosmetic			
	Others			
This report also splits the market by region:				
	Americas			
	United States			
	Canada			
	Mexico			
	Brazil			



	APAC	
		China
		Japan
		Korea
		Southeast Asia
		India
		Australia
Europe		<b>)</b>
		Germany
		France
		UK
		Italy
		Russia
Middle East & Africa		
		Egypt
		South Africa
		Israel
		Turkey
		GCC Countries



The below companies that are profiled have been selected based on inputs gathered from primary experts and analyzing the company's coverage, product portfolio, its market penetration.

Heppe Medical Chitosan GmbH KitoZyme S.A. Primex EHF **Tosoh Corporation** Golden-Shell Pharmaceutical Co., Ltd. Advanced Biopolymers AS Primex Technologies Inc Bioiberica S.A.U. Agratech International, Inc. NanoBioMagnetics S.L. Key Questions Addressed in this Report What is the 10-year outlook for the global Chitosan-based Biomaterial market? What factors are driving Chitosan-based Biomaterial market growth, globally and by region? Which technologies are poised for the fastest growth by market and region? How do Chitosan-based Biomaterial market opportunities vary by end market size?

Global Chitosan-based Biomaterial Market Growth 2023-2029

How does Chitosan-based Biomaterial break out type, application?

What are the influences of COVID-19 and Russia-Ukraine war?



#### **Contents**

#### 1 SCOPE OF THE REPORT

- 1.1 Market Introduction
- 1.2 Years Considered
- 1.3 Research Objectives
- 1.4 Market Research Methodology
- 1.5 Research Process and Data Source
- 1.6 Economic Indicators
- 1.7 Currency Considered
- 1.8 Market Estimation Caveats

#### **2 EXECUTIVE SUMMARY**

- 2.1 World Market Overview
  - 2.1.1 Global Chitosan-based Biomaterial Annual Sales 2018-2029
- 2.1.2 World Current & Future Analysis for Chitosan-based Biomaterial by Geographic Region, 2018, 2022 & 2029
- 2.1.3 World Current & Future Analysis for Chitosan-based Biomaterial by Country/Region, 2018, 2022 & 2029
- 2.2 Chitosan-based Biomaterial Segment by Type
  - 2.2.1 Chitosan Hydrogels
  - 2.2.2 Chitosan Films and Coatings
  - 2.2.3 Chitosan Nanoparticles
  - 2.2.4 Chitosan Sponges
  - 2.2.5 Chitosan Fibers and Threads
  - 2.2.6 Chitosan Beads
  - 2.2.7 Chitosan Membranes
  - 2.2.8 Others
- 2.3 Chitosan-based Biomaterial Sales by Type
  - 2.3.1 Global Chitosan-based Biomaterial Sales Market Share by Type (2018-2023)
- 2.3.2 Global Chitosan-based Biomaterial Revenue and Market Share by Type (2018-2023)
- 2.3.3 Global Chitosan-based Biomaterial Sale Price by Type (2018-2023)
- 2.4 Chitosan-based Biomaterial Segment by Application
  - 2.4.1 Biomedical
  - 2.4.2 Food
  - 2.4.3 Agriculture



- 2.4.4 Textile
- 2.4.5 Environmental
- 2.4.6 Cosmetic
- 2.4.7 Others
- 2.5 Chitosan-based Biomaterial Sales by Application
- 2.5.1 Global Chitosan-based Biomaterial Sale Market Share by Application (2018-2023)
- 2.5.2 Global Chitosan-based Biomaterial Revenue and Market Share by Application (2018-2023)
  - 2.5.3 Global Chitosan-based Biomaterial Sale Price by Application (2018-2023)

#### 3 GLOBAL CHITOSAN-BASED BIOMATERIAL BY COMPANY

- 3.1 Global Chitosan-based Biomaterial Breakdown Data by Company
- 3.1.1 Global Chitosan-based Biomaterial Annual Sales by Company (2018-2023)
- 3.1.2 Global Chitosan-based Biomaterial Sales Market Share by Company (2018-2023)
- 3.2 Global Chitosan-based Biomaterial Annual Revenue by Company (2018-2023)
  - 3.2.1 Global Chitosan-based Biomaterial Revenue by Company (2018-2023)
- 3.2.2 Global Chitosan-based Biomaterial Revenue Market Share by Company (2018-2023)
- 3.3 Global Chitosan-based Biomaterial Sale Price by Company
- 3.4 Key Manufacturers Chitosan-based Biomaterial Producing Area Distribution, Sales Area, Product Type
  - 3.4.1 Key Manufacturers Chitosan-based Biomaterial Product Location Distribution
  - 3.4.2 Players Chitosan-based Biomaterial Products Offered
- 3.5 Market Concentration Rate Analysis
  - 3.5.1 Competition Landscape Analysis
  - 3.5.2 Concentration Ratio (CR3, CR5 and CR10) & (2018-2023)
- 3.6 New Products and Potential Entrants
- 3.7 Mergers & Acquisitions, Expansion

# 4 WORLD HISTORIC REVIEW FOR CHITOSAN-BASED BIOMATERIAL BY GEOGRAPHIC REGION

- 4.1 World Historic Chitosan-based Biomaterial Market Size by Geographic Region (2018-2023)
- 4.1.1 Global Chitosan-based Biomaterial Annual Sales by Geographic Region (2018-2023)



- 4.1.2 Global Chitosan-based Biomaterial Annual Revenue by Geographic Region (2018-2023)
- 4.2 World Historic Chitosan-based Biomaterial Market Size by Country/Region (2018-2023)
- 4.2.1 Global Chitosan-based Biomaterial Annual Sales by Country/Region (2018-2023)
- 4.2.2 Global Chitosan-based Biomaterial Annual Revenue by Country/Region (2018-2023)
- 4.3 Americas Chitosan-based Biomaterial Sales Growth
- 4.4 APAC Chitosan-based Biomaterial Sales Growth
- 4.5 Europe Chitosan-based Biomaterial Sales Growth
- 4.6 Middle East & Africa Chitosan-based Biomaterial Sales Growth

#### **5 AMERICAS**

- 5.1 Americas Chitosan-based Biomaterial Sales by Country
- 5.1.1 Americas Chitosan-based Biomaterial Sales by Country (2018-2023)
- 5.1.2 Americas Chitosan-based Biomaterial Revenue by Country (2018-2023)
- 5.2 Americas Chitosan-based Biomaterial Sales by Type
- 5.3 Americas Chitosan-based Biomaterial Sales by Application
- 5.4 United States
- 5.5 Canada
- 5.6 Mexico
- 5.7 Brazil

#### 6 APAC

- 6.1 APAC Chitosan-based Biomaterial Sales by Region
  - 6.1.1 APAC Chitosan-based Biomaterial Sales by Region (2018-2023)
  - 6.1.2 APAC Chitosan-based Biomaterial Revenue by Region (2018-2023)
- 6.2 APAC Chitosan-based Biomaterial Sales by Type
- 6.3 APAC Chitosan-based Biomaterial Sales by Application
- 6.4 China
- 6.5 Japan
- 6.6 South Korea
- 6.7 Southeast Asia
- 6.8 India
- 6.9 Australia
- 6.10 China Taiwan



#### **7 EUROPE**

- 7.1 Europe Chitosan-based Biomaterial by Country
  - 7.1.1 Europe Chitosan-based Biomaterial Sales by Country (2018-2023)
  - 7.1.2 Europe Chitosan-based Biomaterial Revenue by Country (2018-2023)
- 7.2 Europe Chitosan-based Biomaterial Sales by Type
- 7.3 Europe Chitosan-based Biomaterial Sales by Application
- 7.4 Germany
- 7.5 France
- 7.6 UK
- 7.7 Italy
- 7.8 Russia

#### **8 MIDDLE EAST & AFRICA**

- 8.1 Middle East & Africa Chitosan-based Biomaterial by Country
  - 8.1.1 Middle East & Africa Chitosan-based Biomaterial Sales by Country (2018-2023)
- 8.1.2 Middle East & Africa Chitosan-based Biomaterial Revenue by Country (2018-2023)
- 8.2 Middle East & Africa Chitosan-based Biomaterial Sales by Type
- 8.3 Middle East & Africa Chitosan-based Biomaterial Sales by Application
- 8.4 Egypt
- 8.5 South Africa
- 8.6 Israel
- 8.7 Turkey
- 8.8 GCC Countries

#### 9 MARKET DRIVERS, CHALLENGES AND TRENDS

- 9.1 Market Drivers & Growth Opportunities
- 9.2 Market Challenges & Risks
- 9.3 Industry Trends

#### 10 MANUFACTURING COST STRUCTURE ANALYSIS

- 10.1 Raw Material and Suppliers
- 10.2 Manufacturing Cost Structure Analysis of Chitosan-based Biomaterial
- 10.3 Manufacturing Process Analysis of Chitosan-based Biomaterial
- 10.4 Industry Chain Structure of Chitosan-based Biomaterial



#### 11 MARKETING, DISTRIBUTORS AND CUSTOMER

- 11.1 Sales Channel
  - 11.1.1 Direct Channels
  - 11.1.2 Indirect Channels
- 11.2 Chitosan-based Biomaterial Distributors
- 11.3 Chitosan-based Biomaterial Customer

# 12 WORLD FORECAST REVIEW FOR CHITOSAN-BASED BIOMATERIAL BY GEOGRAPHIC REGION

- 12.1 Global Chitosan-based Biomaterial Market Size Forecast by Region
- 12.1.1 Global Chitosan-based Biomaterial Forecast by Region (2024-2029)
- 12.1.2 Global Chitosan-based Biomaterial Annual Revenue Forecast by Region (2024-2029)
- 12.2 Americas Forecast by Country
- 12.3 APAC Forecast by Region
- 12.4 Europe Forecast by Country
- 12.5 Middle East & Africa Forecast by Country
- 12.6 Global Chitosan-based Biomaterial Forecast by Type
- 12.7 Global Chitosan-based Biomaterial Forecast by Application

#### 13 KEY PLAYERS ANALYSIS

- 13.1 Heppe Medical Chitosan GmbH
  - 13.1.1 Heppe Medical Chitosan GmbH Company Information
- 13.1.2 Heppe Medical Chitosan GmbH Chitosan-based Biomaterial Product Portfolios and Specifications
- 13.1.3 Heppe Medical Chitosan GmbH Chitosan-based Biomaterial Sales, Revenue, Price and Gross Margin (2018-2023)
  - 13.1.4 Heppe Medical Chitosan GmbH Main Business Overview
  - 13.1.5 Heppe Medical Chitosan GmbH Latest Developments
- 13.2 KitoZyme S.A.
  - 13.2.1 KitoZyme S.A. Company Information
- 13.2.2 KitoZyme S.A. Chitosan-based Biomaterial Product Portfolios and Specifications
- 13.2.3 KitoZyme S.A. Chitosan-based Biomaterial Sales, Revenue, Price and Gross Margin (2018-2023)



- 13.2.4 KitoZyme S.A. Main Business Overview
- 13.2.5 KitoZyme S.A. Latest Developments
- 13.3 Primex EHF
  - 13.3.1 Primex EHF Company Information
  - 13.3.2 Primex EHF Chitosan-based Biomaterial Product Portfolios and Specifications
- 13.3.3 Primex EHF Chitosan-based Biomaterial Sales, Revenue, Price and Gross Margin (2018-2023)
  - 13.3.4 Primex EHF Main Business Overview
  - 13.3.5 Primex EHF Latest Developments
- 13.4 Tosoh Corporation
- 13.4.1 Tosoh Corporation Company Information
- 13.4.2 Tosoh Corporation Chitosan-based Biomaterial Product Portfolios and Specifications
- 13.4.3 Tosoh Corporation Chitosan-based Biomaterial Sales, Revenue, Price and Gross Margin (2018-2023)
  - 13.4.4 Tosoh Corporation Main Business Overview
  - 13.4.5 Tosoh Corporation Latest Developments
- 13.5 Golden-Shell Pharmaceutical Co., Ltd.
  - 13.5.1 Golden-Shell Pharmaceutical Co., Ltd. Company Information
- 13.5.2 Golden-Shell Pharmaceutical Co., Ltd. Chitosan-based Biomaterial Product Portfolios and Specifications
- 13.5.3 Golden-Shell Pharmaceutical Co., Ltd. Chitosan-based Biomaterial Sales, Revenue, Price and Gross Margin (2018-2023)
  - 13.5.4 Golden-Shell Pharmaceutical Co., Ltd. Main Business Overview
  - 13.5.5 Golden-Shell Pharmaceutical Co., Ltd. Latest Developments
- 13.6 Advanced Biopolymers AS
  - 13.6.1 Advanced Biopolymers AS Company Information
- 13.6.2 Advanced Biopolymers AS Chitosan-based Biomaterial Product Portfolios and Specifications
- 13.6.3 Advanced Biopolymers AS Chitosan-based Biomaterial Sales, Revenue, Price and Gross Margin (2018-2023)
  - 13.6.4 Advanced Biopolymers AS Main Business Overview
  - 13.6.5 Advanced Biopolymers AS Latest Developments
- 13.7 Primex Technologies Inc
  - 13.7.1 Primex Technologies Inc Company Information
- 13.7.2 Primex Technologies Inc Chitosan-based Biomaterial Product Portfolios and Specifications
- 13.7.3 Primex Technologies Inc Chitosan-based Biomaterial Sales, Revenue, Price and Gross Margin (2018-2023)



- 13.7.4 Primex Technologies Inc Main Business Overview
- 13.7.5 Primex Technologies Inc Latest Developments
- 13.8 Bioiberica S.A.U.
  - 13.8.1 Bioiberica S.A.U. Company Information
- 13.8.2 Bioiberica S.A.U. Chitosan-based Biomaterial Product Portfolios and Specifications
- 13.8.3 Bioiberica S.A.U. Chitosan-based Biomaterial Sales, Revenue, Price and Gross Margin (2018-2023)
  - 13.8.4 Bioiberica S.A.U. Main Business Overview
  - 13.8.5 Bioiberica S.A.U. Latest Developments
- 13.9 Agratech International, Inc.
  - 13.9.1 Agratech International, Inc. Company Information
- 13.9.2 Agratech International, Inc. Chitosan-based Biomaterial Product Portfolios and Specifications
- 13.9.3 Agratech International, Inc. Chitosan-based Biomaterial Sales, Revenue, Price and Gross Margin (2018-2023)
  - 13.9.4 Agratech International, Inc. Main Business Overview
  - 13.9.5 Agratech International, Inc. Latest Developments
- 13.10 NanoBioMagnetics S.L.
  - 13.10.1 NanoBioMagnetics S.L. Company Information
- 13.10.2 NanoBioMagnetics S.L. Chitosan-based Biomaterial Product Portfolios and Specifications
- 13.10.3 NanoBioMagnetics S.L. Chitosan-based Biomaterial Sales, Revenue, Price and Gross Margin (2018-2023)
  - 13.10.4 NanoBioMagnetics S.L. Main Business Overview
  - 13.10.5 NanoBioMagnetics S.L. Latest Developments

#### 14 RESEARCH FINDINGS AND CONCLUSION



### **List Of Tables**

#### LIST OF TABLES

- Table 1. Chitosan-based Biomaterial Annual Sales CAGR by Geographic Region (2018, 2022 & 2029) & (\$ millions)
- Table 2. Chitosan-based Biomaterial Annual Sales CAGR by Country/Region (2018, 2022 & 2029) & (\$ millions)
- Table 3. Major Players of Chitosan Hydrogels
- Table 4. Major Players of Chitosan Films and Coatings
- Table 5. Major Players of Chitosan Nanoparticles
- Table 6. Major Players of Chitosan Sponges
- Table 7. Major Players of Chitosan Fibers and Threads
- Table 8. Major Players of Chitosan Beads
- Table 9. Major Players of Chitosan Membranes
- Table 10. Major Players of Others
- Table 11. Global Chitosan-based Biomaterial Sales by Type (2018-2023) & (Tons)
- Table 12. Global Chitosan-based Biomaterial Sales Market Share by Type (2018-2023)
- Table 13. Global Chitosan-based Biomaterial Revenue by Type (2018-2023) & (\$ million)
- Table 14. Global Chitosan-based Biomaterial Revenue Market Share by Type (2018-2023)
- Table 15. Global Chitosan-based Biomaterial Sale Price by Type (2018-2023) & (US\$/Ton)
- Table 16. Global Chitosan-based Biomaterial Sales by Application (2018-2023) & (Tons)
- Table 17. Global Chitosan-based Biomaterial Sales Market Share by Application (2018-2023)
- Table 18. Global Chitosan-based Biomaterial Revenue by Application (2018-2023)
- Table 19. Global Chitosan-based Biomaterial Revenue Market Share by Application (2018-2023)
- Table 20. Global Chitosan-based Biomaterial Sale Price by Application (2018-2023) & (US\$/Ton)
- Table 21. Global Chitosan-based Biomaterial Sales by Company (2018-2023) & (Tons)
- Table 22. Global Chitosan-based Biomaterial Sales Market Share by Company (2018-2023)
- Table 23. Global Chitosan-based Biomaterial Revenue by Company (2018-2023) (\$ Millions)
- Table 24. Global Chitosan-based Biomaterial Revenue Market Share by Company



(2018-2023)

Table 25. Global Chitosan-based Biomaterial Sale Price by Company (2018-2023) & (US\$/Ton)

Table 26. Key Manufacturers Chitosan-based Biomaterial Producing Area Distribution and Sales Area

Table 27. Players Chitosan-based Biomaterial Products Offered

Table 28. Chitosan-based Biomaterial Concentration Ratio (CR3, CR5 and CR10) & (2018-2023)

Table 29. New Products and Potential Entrants

Table 30. Mergers & Acquisitions, Expansion

Table 31. Global Chitosan-based Biomaterial Sales by Geographic Region (2018-2023) & (Tons)

Table 32. Global Chitosan-based Biomaterial Sales Market Share Geographic Region (2018-2023)

Table 33. Global Chitosan-based Biomaterial Revenue by Geographic Region (2018-2023) & (\$ millions)

Table 34. Global Chitosan-based Biomaterial Revenue Market Share by Geographic Region (2018-2023)

Table 35. Global Chitosan-based Biomaterial Sales by Country/Region (2018-2023) & (Tons)

Table 36. Global Chitosan-based Biomaterial Sales Market Share by Country/Region (2018-2023)

Table 37. Global Chitosan-based Biomaterial Revenue by Country/Region (2018-2023) & (\$ millions)

Table 38. Global Chitosan-based Biomaterial Revenue Market Share by Country/Region (2018-2023)

Table 39. Americas Chitosan-based Biomaterial Sales by Country (2018-2023) & (Tons)

Table 40. Americas Chitosan-based Biomaterial Sales Market Share by Country (2018-2023)

Table 41. Americas Chitosan-based Biomaterial Revenue by Country (2018-2023) & (\$ Millions)

Table 42. Americas Chitosan-based Biomaterial Revenue Market Share by Country (2018-2023)

Table 43. Americas Chitosan-based Biomaterial Sales by Type (2018-2023) & (Tons)

Table 44. Americas Chitosan-based Biomaterial Sales by Application (2018-2023) & (Tons)

Table 45. APAC Chitosan-based Biomaterial Sales by Region (2018-2023) & (Tons)

Table 46. APAC Chitosan-based Biomaterial Sales Market Share by Region (2018-2023)



- Table 47. APAC Chitosan-based Biomaterial Revenue by Region (2018-2023) & (\$ Millions)
- Table 48. APAC Chitosan-based Biomaterial Revenue Market Share by Region (2018-2023)
- Table 49. APAC Chitosan-based Biomaterial Sales by Type (2018-2023) & (Tons)
- Table 50. APAC Chitosan-based Biomaterial Sales by Application (2018-2023) & (Tons)
- Table 51. Europe Chitosan-based Biomaterial Sales by Country (2018-2023) & (Tons)
- Table 52. Europe Chitosan-based Biomaterial Sales Market Share by Country (2018-2023)
- Table 53. Europe Chitosan-based Biomaterial Revenue by Country (2018-2023) & (\$ Millions)
- Table 54. Europe Chitosan-based Biomaterial Revenue Market Share by Country (2018-2023)
- Table 55. Europe Chitosan-based Biomaterial Sales by Type (2018-2023) & (Tons)
- Table 56. Europe Chitosan-based Biomaterial Sales by Application (2018-2023) & (Tons)
- Table 57. Middle East & Africa Chitosan-based Biomaterial Sales by Country (2018-2023) & (Tons)
- Table 58. Middle East & Africa Chitosan-based Biomaterial Sales Market Share by Country (2018-2023)
- Table 59. Middle East & Africa Chitosan-based Biomaterial Revenue by Country (2018-2023) & (\$ Millions)
- Table 60. Middle East & Africa Chitosan-based Biomaterial Revenue Market Share by Country (2018-2023)
- Table 61. Middle East & Africa Chitosan-based Biomaterial Sales by Type (2018-2023) & (Tons)
- Table 62. Middle East & Africa Chitosan-based Biomaterial Sales by Application (2018-2023) & (Tons)
- Table 63. Key Market Drivers & Growth Opportunities of Chitosan-based Biomaterial
- Table 64. Key Market Challenges & Risks of Chitosan-based Biomaterial
- Table 65. Key Industry Trends of Chitosan-based Biomaterial
- Table 66. Chitosan-based Biomaterial Raw Material
- Table 67. Key Suppliers of Raw Materials
- Table 68. Chitosan-based Biomaterial Distributors List
- Table 69. Chitosan-based Biomaterial Customer List
- Table 70. Global Chitosan-based Biomaterial Sales Forecast by Region (2024-2029) & (Tons)
- Table 71. Global Chitosan-based Biomaterial Revenue Forecast by Region (2024-2029) & (\$ millions)



Table 72. Americas Chitosan-based Biomaterial Sales Forecast by Country (2024-2029) & (Tons)

Table 73. Americas Chitosan-based Biomaterial Revenue Forecast by Country (2024-2029) & (\$ millions)

Table 74. APAC Chitosan-based Biomaterial Sales Forecast by Region (2024-2029) & (Tons)

Table 75. APAC Chitosan-based Biomaterial Revenue Forecast by Region (2024-2029) & (\$ millions)

Table 76. Europe Chitosan-based Biomaterial Sales Forecast by Country (2024-2029) & (Tons)

Table 77. Europe Chitosan-based Biomaterial Revenue Forecast by Country (2024-2029) & (\$ millions)

Table 78. Middle East & Africa Chitosan-based Biomaterial Sales Forecast by Country (2024-2029) & (Tons)

Table 79. Middle East & Africa Chitosan-based Biomaterial Revenue Forecast by Country (2024-2029) & (\$ millions)

Table 80. Global Chitosan-based Biomaterial Sales Forecast by Type (2024-2029) & (Tons)

Table 81. Global Chitosan-based Biomaterial Revenue Forecast by Type (2024-2029) & (\$ Millions)

Table 82. Global Chitosan-based Biomaterial Sales Forecast by Application (2024-2029) & (Tons)

Table 83. Global Chitosan-based Biomaterial Revenue Forecast by Application (2024-2029) & (\$ Millions)

Table 84. Heppe Medical Chitosan GmbH Basic Information, Chitosan-based Biomaterial Manufacturing Base, Sales Area and Its Competitors

Table 85. Heppe Medical Chitosan GmbH Chitosan-based Biomaterial Product Portfolios and Specifications

Table 86. Heppe Medical Chitosan GmbH Chitosan-based Biomaterial Sales (Tons),

Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2018-2023)

Table 87. Heppe Medical Chitosan GmbH Main Business

Table 88. Heppe Medical Chitosan GmbH Latest Developments

Table 89. KitoZyme S.A. Basic Information, Chitosan-based Biomaterial Manufacturing Base, Sales Area and Its Competitors

Table 90. KitoZyme S.A. Chitosan-based Biomaterial Product Portfolios and Specifications

Table 91. KitoZyme S.A. Chitosan-based Biomaterial Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2018-2023)

Table 92. KitoZyme S.A. Main Business



Table 93. KitoZyme S.A. Latest Developments

Table 94. Primex EHF Basic Information, Chitosan-based Biomaterial Manufacturing

Base, Sales Area and Its Competitors

Table 95. Primex EHF Chitosan-based Biomaterial Product Portfolios and Specifications

Table 96. Primex EHF Chitosan-based Biomaterial Sales (Tons), Revenue (\$ Million),

Price (US\$/Ton) and Gross Margin (2018-2023)

Table 97. Primex EHF Main Business

Table 98. Primex EHF Latest Developments

Table 99. Tosoh Corporation Basic Information, Chitosan-based Biomaterial

Manufacturing Base, Sales Area and Its Competitors

Table 100. Tosoh Corporation Chitosan-based Biomaterial Product Portfolios and Specifications

Table 101. Tosoh Corporation Chitosan-based Biomaterial Sales (Tons), Revenue (\$

Million), Price (US\$/Ton) and Gross Margin (2018-2023)

Table 102. Tosoh Corporation Main Business

Table 103. Tosoh Corporation Latest Developments

Table 104. Golden-Shell Pharmaceutical Co., Ltd. Basic Information, Chitosan-based

Biomaterial Manufacturing Base, Sales Area and Its Competitors

Table 105. Golden-Shell Pharmaceutical Co., Ltd. Chitosan-based Biomaterial Product

Portfolios and Specifications

Table 106. Golden-Shell Pharmaceutical Co., Ltd. Chitosan-based Biomaterial Sales

(Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2018-2023)

Table 107. Golden-Shell Pharmaceutical Co., Ltd. Main Business

Table 108. Golden-Shell Pharmaceutical Co., Ltd. Latest Developments

Table 109. Advanced Biopolymers AS Basic Information, Chitosan-based Biomaterial

Manufacturing Base, Sales Area and Its Competitors

Table 110. Advanced Biopolymers AS Chitosan-based Biomaterial Product Portfolios

and Specifications

Table 111. Advanced Biopolymers AS Chitosan-based Biomaterial Sales (Tons),

Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2018-2023)

Table 112. Advanced Biopolymers AS Main Business

Table 113. Advanced Biopolymers AS Latest Developments

Table 114. Primex Technologies Inc Basic Information, Chitosan-based Biomaterial

Manufacturing Base, Sales Area and Its Competitors

Table 115. Primex Technologies Inc Chitosan-based Biomaterial Product Portfolios and

Specifications

Table 116. Primex Technologies Inc Chitosan-based Biomaterial Sales (Tons),

Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2018-2023)

Table 117. Primex Technologies Inc Main Business



Table 118. Primex Technologies Inc Latest Developments

Table 119. Bioiberica S.A.U. Basic Information, Chitosan-based Biomaterial

Manufacturing Base, Sales Area and Its Competitors

Table 120. Bioiberica S.A.U. Chitosan-based Biomaterial Product Portfolios and Specifications

Table 121. Bioiberica S.A.U. Chitosan-based Biomaterial Sales (Tons), Revenue (\$

Million), Price (US\$/Ton) and Gross Margin (2018-2023)

Table 122. Bioiberica S.A.U. Main Business

Table 123. Bioiberica S.A.U. Latest Developments

Table 124. Agratech International, Inc. Basic Information, Chitosan-based Biomaterial Manufacturing Base, Sales Area and Its Competitors

Table 125. Agratech International, Inc. Chitosan-based Biomaterial Product Portfolios and Specifications

Table 126. Agratech International, Inc. Chitosan-based Biomaterial Sales (Tons),

Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2018-2023)

Table 127. Agratech International, Inc. Main Business

Table 128. Agratech International, Inc. Latest Developments

Table 129. NanoBioMagnetics S.L. Basic Information, Chitosan-based Biomaterial

Manufacturing Base, Sales Area and Its Competitors

Table 130. NanoBioMagnetics S.L. Chitosan-based Biomaterial Product Portfolios and Specifications

Table 131. NanoBioMagnetics S.L. Chitosan-based Biomaterial Sales (Tons), Revenue

(\$ Million), Price (US\$/Ton) and Gross Margin (2018-2023)

Table 132. NanoBioMagnetics S.L. Main Business

Table 133. NanoBioMagnetics S.L. Latest Developments



# **List Of Figures**

#### **LIST OF FIGURES**

- Figure 1. Picture of Chitosan-based Biomaterial
- Figure 2. Chitosan-based Biomaterial Report Years Considered
- Figure 3. Research Objectives
- Figure 4. Research Methodology
- Figure 5. Research Process and Data Source
- Figure 6. Global Chitosan-based Biomaterial Sales Growth Rate 2018-2029 (Tons)
- Figure 7. Global Chitosan-based Biomaterial Revenue Growth Rate 2018-2029 (\$ Millions)
- Figure 8. Chitosan-based Biomaterial Sales by Region (2018, 2022 & 2029) & (\$ Millions)
- Figure 9. Product Picture of Chitosan Hydrogels
- Figure 10. Product Picture of Chitosan Films and Coatings
- Figure 11. Product Picture of Chitosan Nanoparticles
- Figure 12. Product Picture of Chitosan Sponges
- Figure 13. Product Picture of Chitosan Fibers and Threads
- Figure 14. Product Picture of Chitosan Beads
- Figure 15. Product Picture of Chitosan Membranes
- Figure 16. Product Picture of Others
- Figure 17. Global Chitosan-based Biomaterial Sales Market Share by Type in 2022
- Figure 18. Global Chitosan-based Biomaterial Revenue Market Share by Type (2018-2023)
- Figure 19. Chitosan-based Biomaterial Consumed in Biomedical
- Figure 20. Global Chitosan-based Biomaterial Market: Biomedical (2018-2023) & (Tons)
- Figure 21. Chitosan-based Biomaterial Consumed in Food
- Figure 22. Global Chitosan-based Biomaterial Market: Food (2018-2023) & (Tons)
- Figure 23. Chitosan-based Biomaterial Consumed in Agriculture
- Figure 24. Global Chitosan-based Biomaterial Market: Agriculture (2018-2023) & (Tons)
- Figure 25. Chitosan-based Biomaterial Consumed in Textile
- Figure 26. Global Chitosan-based Biomaterial Market: Textile (2018-2023) & (Tons)
- Figure 27. Chitosan-based Biomaterial Consumed in Environmental
- Figure 28. Global Chitosan-based Biomaterial Market: Environmental (2018-2023) & (Tons)
- Figure 29. Chitosan-based Biomaterial Consumed in Cosmetic
- Figure 30. Global Chitosan-based Biomaterial Market: Cosmetic (2018-2023) & (Tons)
- Figure 31. Chitosan-based Biomaterial Consumed in Others



- Figure 32. Global Chitosan-based Biomaterial Market: Others (2018-2023) & (Tons)
- Figure 33. Global Chitosan-based Biomaterial Sales Market Share by Application (2022)
- Figure 34. Global Chitosan-based Biomaterial Revenue Market Share by Application in 2022
- Figure 35. Chitosan-based Biomaterial Sales Market by Company in 2022 (Tons)
- Figure 36. Global Chitosan-based Biomaterial Sales Market Share by Company in 2022
- Figure 37. Chitosan-based Biomaterial Revenue Market by Company in 2022 (\$ Million)
- Figure 38. Global Chitosan-based Biomaterial Revenue Market Share by Company in 2022
- Figure 39. Global Chitosan-based Biomaterial Sales Market Share by Geographic Region (2018-2023)
- Figure 40. Global Chitosan-based Biomaterial Revenue Market Share by Geographic Region in 2022
- Figure 41. Americas Chitosan-based Biomaterial Sales 2018-2023 (Tons)
- Figure 42. Americas Chitosan-based Biomaterial Revenue 2018-2023 (\$ Millions)
- Figure 43. APAC Chitosan-based Biomaterial Sales 2018-2023 (Tons)
- Figure 44. APAC Chitosan-based Biomaterial Revenue 2018-2023 (\$ Millions)
- Figure 45. Europe Chitosan-based Biomaterial Sales 2018-2023 (Tons)
- Figure 46. Europe Chitosan-based Biomaterial Revenue 2018-2023 (\$ Millions)
- Figure 47. Middle East & Africa Chitosan-based Biomaterial Sales 2018-2023 (Tons)
- Figure 48. Middle East & Africa Chitosan-based Biomaterial Revenue 2018-2023 (\$ Millions)
- Figure 49. Americas Chitosan-based Biomaterial Sales Market Share by Country in 2022
- Figure 50. Americas Chitosan-based Biomaterial Revenue Market Share by Country in 2022
- Figure 51. Americas Chitosan-based Biomaterial Sales Market Share by Type (2018-2023)
- Figure 52. Americas Chitosan-based Biomaterial Sales Market Share by Application (2018-2023)
- Figure 53. United States Chitosan-based Biomaterial Revenue Growth 2018-2023 (\$ Millions)
- Figure 54. Canada Chitosan-based Biomaterial Revenue Growth 2018-2023 (\$ Millions)
- Figure 55. Mexico Chitosan-based Biomaterial Revenue Growth 2018-2023 (\$ Millions)
- Figure 56. Brazil Chitosan-based Biomaterial Revenue Growth 2018-2023 (\$ Millions)
- Figure 57. APAC Chitosan-based Biomaterial Sales Market Share by Region in 2022
- Figure 58. APAC Chitosan-based Biomaterial Revenue Market Share by Regions in 2022
- Figure 59. APAC Chitosan-based Biomaterial Sales Market Share by Type (2018-2023)



- Figure 60. APAC Chitosan-based Biomaterial Sales Market Share by Application (2018-2023)
- Figure 61. China Chitosan-based Biomaterial Revenue Growth 2018-2023 (\$ Millions)
- Figure 62. Japan Chitosan-based Biomaterial Revenue Growth 2018-2023 (\$ Millions)
- Figure 63. South Korea Chitosan-based Biomaterial Revenue Growth 2018-2023 (\$ Millions)
- Figure 64. Southeast Asia Chitosan-based Biomaterial Revenue Growth 2018-2023 (\$ Millions)
- Figure 65. India Chitosan-based Biomaterial Revenue Growth 2018-2023 (\$ Millions)
- Figure 66. Australia Chitosan-based Biomaterial Revenue Growth 2018-2023 (\$ Millions)
- Figure 67. China Taiwan Chitosan-based Biomaterial Revenue Growth 2018-2023 (\$ Millions)
- Figure 68. Europe Chitosan-based Biomaterial Sales Market Share by Country in 2022
- Figure 69. Europe Chitosan-based Biomaterial Revenue Market Share by Country in 2022
- Figure 70. Europe Chitosan-based Biomaterial Sales Market Share by Type (2018-2023)
- Figure 71. Europe Chitosan-based Biomaterial Sales Market Share by Application (2018-2023)
- Figure 72. Germany Chitosan-based Biomaterial Revenue Growth 2018-2023 (\$ Millions)
- Figure 73. France Chitosan-based Biomaterial Revenue Growth 2018-2023 (\$ Millions)
- Figure 74. UK Chitosan-based Biomaterial Revenue Growth 2018-2023 (\$ Millions)
- Figure 75. Italy Chitosan-based Biomaterial Revenue Growth 2018-2023 (\$ Millions)
- Figure 76. Russia Chitosan-based Biomaterial Revenue Growth 2018-2023 (\$ Millions)
- Figure 77. Middle East & Africa Chitosan-based Biomaterial Sales Market Share by Country in 2022
- Figure 78. Middle East & Africa Chitosan-based Biomaterial Revenue Market Share by Country in 2022
- Figure 79. Middle East & Africa Chitosan-based Biomaterial Sales Market Share by Type (2018-2023)
- Figure 80. Middle East & Africa Chitosan-based Biomaterial Sales Market Share by Application (2018-2023)
- Figure 81. Egypt Chitosan-based Biomaterial Revenue Growth 2018-2023 (\$ Millions)
- Figure 82. South Africa Chitosan-based Biomaterial Revenue Growth 2018-2023 (\$ Millions)
- Figure 83. Israel Chitosan-based Biomaterial Revenue Growth 2018-2023 (\$ Millions)
- Figure 84. Turkey Chitosan-based Biomaterial Revenue Growth 2018-2023 (\$ Millions)



Figure 85. GCC Country Chitosan-based Biomaterial Revenue Growth 2018-2023 (\$ Millions)

Figure 86. Manufacturing Cost Structure Analysis of Chitosan-based Biomaterial in 2022

Figure 87. Manufacturing Process Analysis of Chitosan-based Biomaterial

Figure 88. Industry Chain Structure of Chitosan-based Biomaterial

Figure 89. Channels of Distribution

Figure 90. Global Chitosan-based Biomaterial Sales Market Forecast by Region (2024-2029)

Figure 91. Global Chitosan-based Biomaterial Revenue Market Share Forecast by Region (2024-2029)

Figure 92. Global Chitosan-based Biomaterial Sales Market Share Forecast by Type (2024-2029)

Figure 93. Global Chitosan-based Biomaterial Revenue Market Share Forecast by Type (2024-2029)

Figure 94. Global Chitosan-based Biomaterial Sales Market Share Forecast by Application (2024-2029)

Figure 95. Global Chitosan-based Biomaterial Revenue Market Share Forecast by Application (2024-2029)



#### I would like to order

Product name: Global Chitosan-based Biomaterial Market Growth 2023-2029

Product link: https://marketpublishers.com/r/GE198441C604EN.html

Price: US\$ 3,660.00 (Single User License / Electronic Delivery)

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

Service:

info@marketpublishers.com

## **Payment**

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <a href="https://marketpublishers.com/r/GE198441C604EN.html">https://marketpublishers.com/r/GE198441C604EN.html</a>

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
	Custumer signature

Please, note that by ordering from marketpublishers.com you are agreeing to our Terms & Conditions at <a href="https://marketpublishers.com/docs/terms.html">https://marketpublishers.com/docs/terms.html</a>

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