

Global Granzymes Market 2023 by Manufacturers, Regions, Type and Application, Forecast to 2029

<https://marketpublishers.com/r/G5D22EE78A08EN.html>

Date: November 2023

Pages: 157

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

ID: G5D22EE78A08EN

Abstracts

According to our (Global Info Research) latest study, the global Granzymes 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 Global Info Research report includes an overview of the development of the Granzymes industry chain, the market status of Food Processing (Amylase, Cellulase), Textile Industry (Amylase, Cellulase), and key enterprises in developed and developing market, and analysed the cutting-edge technology, patent, hot applications and market trends of Granzymes.

Regionally, the report analyzes the Granzymes markets in key regions. North America and Europe are experiencing steady growth, driven by government initiatives and increasing consumer awareness. Asia-Pacific, particularly China, leads the global Granzymes market, with robust domestic demand, supportive policies, and a strong manufacturing base.

Key Features:

The report presents comprehensive understanding of the Granzymes market. It provides a holistic view of the industry, as well as detailed insights into individual components and stakeholders. The report analysis market dynamics, trends, challenges, and opportunities within the Granzymes industry.

The report involves analyzing the market at a macro level:

Market Sizing and Segmentation: Report collect data on the overall market size,

including the sales quantity (Kg), revenue generated, and market share of different by Type (e.g., Amylase, Cellulase).

Industry Analysis: Report analyse the broader industry trends, such as government policies and regulations, technological advancements, consumer preferences, and market dynamics. This analysis helps in understanding the key drivers and challenges influencing the Granzymes market.

Regional Analysis: The report involves examining the Granzymes market at a regional or national level. Report analyses regional factors such as government incentives, infrastructure development, economic conditions, and consumer behaviour to identify variations and opportunities within different markets.

Market Projections: Report covers the gathered data and analysis to make future projections and forecasts for the Granzymes market. This may include estimating market growth rates, predicting market demand, and identifying emerging trends.

The report also involves a more granular approach to Granzymes:

Company Analysis: Report covers individual Granzymes manufacturers, suppliers, and other relevant industry players. This analysis includes studying their financial performance, market positioning, product portfolios, partnerships, and strategies.

Consumer Analysis: Report covers data on consumer behaviour, preferences, and attitudes towards Granzymes This may involve surveys, interviews, and analysis of consumer reviews and feedback from different by Application (Food Processing, Textile Industry).

Technology Analysis: Report covers specific technologies relevant to Granzymes. It assesses the current state, advancements, and potential future developments in Granzymes areas.

Competitive Landscape: By analyzing individual companies, suppliers, and consumers, the report present insights into the competitive landscape of the Granzymes market. This analysis helps understand market share, competitive advantages, and potential areas for differentiation among industry players.

Market Validation: The report involves validating findings and projections through primary research, such as surveys, interviews, and focus groups.

Market Segmentation

Granzymes 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.

Market segment by Type

Amylase

Cellulase

Proteases

Lipases

Nucleases

Market segment by Application

Food Processing

Textile Industry

Biomedicine

Major players covered

Novozymes

DuPont

DSM

AB Enzymes

Amano Enzyme

Roche

Chr. Hansen

BASF

Advanced Enzymes

Dyadic International

Specialty Enzymes and Biotechnologies

Biovet

Creative Enzymes

Aumgene Biosciences

Enzyme Development Corporation

Maps Enzymes Ltd.

BBI Enzymes Ltd.

Megazyme

Asahi Kasei Pharma Corporation

Hunan Lerkam Biological Co., Ltd.

Shandong Longket Enzyme Preparations Co., Ltd.

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 Granzymes product scope, market overview, market estimation caveats and base year.

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

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

Chapter 4, the Granzymes 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 Granzymes market forecast, by regions, type and application, with sales and revenue, from 2024 to 2029.

Chapter 12, market dynamics, drivers, restraints, trends and Porters Five Forces analysis.

Chapter 13, the key raw materials and key suppliers, and industry chain of Granzymes.

Chapter 14 and 15, to describe Granzymes sales channel, distributors, customers, research findings and conclusion.

Contents

1 MARKET OVERVIEW

1.1 Product Overview and Scope of Granzymes

1.2 Market Estimation Caveats and Base Year

1.3 Market Analysis by Type

1.3.1 Overview: Global Granzymes Consumption Value by Type: 2018 Versus 2022 Versus 2029

1.3.2 Amylase

1.3.3 Cellulase

1.3.4 Proteases

1.3.5 Lipases

1.3.6 Nucleases

1.4 Market Analysis by Application

1.4.1 Overview: Global Granzymes Consumption Value by Application: 2018 Versus 2022 Versus 2029

1.4.2 Food Processing

1.4.3 Textile Industry

1.4.4 Biomedicine

1.5 Global Granzymes Market Size & Forecast

1.5.1 Global Granzymes Consumption Value (2018 & 2022 & 2029)

1.5.2 Global Granzymes Sales Quantity (2018-2029)

1.5.3 Global Granzymes Average Price (2018-2029)

2 MANUFACTURERS PROFILES

2.1 Novozymes

2.1.1 Novozymes Details

2.1.2 Novozymes Major Business

2.1.3 Novozymes Granzymes Product and Services

2.1.4 Novozymes Granzymes Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.1.5 Novozymes Recent Developments/Updates

2.2 DuPont

2.2.1 DuPont Details

2.2.2 DuPont Major Business

2.2.3 DuPont Granzymes Product and Services

2.2.4 DuPont Granzymes Sales Quantity, Average Price, Revenue, Gross Margin and

Market Share (2018-2023)

2.2.5 DuPont Recent Developments/Updates

2.3 DSM

2.3.1 DSM Details

2.3.2 DSM Major Business

2.3.3 DSM Granzymes Product and Services

2.3.4 DSM Granzymes Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.3.5 DSM Recent Developments/Updates

2.4 AB Enzymes

2.4.1 AB Enzymes Details

2.4.2 AB Enzymes Major Business

2.4.3 AB Enzymes Granzymes Product and Services

2.4.4 AB Enzymes Granzymes Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.4.5 AB Enzymes Recent Developments/Updates

2.5 Amano Enzyme

2.5.1 Amano Enzyme Details

2.5.2 Amano Enzyme Major Business

2.5.3 Amano Enzyme Granzymes Product and Services

2.5.4 Amano Enzyme Granzymes Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.5.5 Amano Enzyme Recent Developments/Updates

2.6 Roche

2.6.1 Roche Details

2.6.2 Roche Major Business

2.6.3 Roche Granzymes Product and Services

2.6.4 Roche Granzymes Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.6.5 Roche Recent Developments/Updates

2.7 Chr. Hansen

2.7.1 Chr. Hansen Details

2.7.2 Chr. Hansen Major Business

2.7.3 Chr. Hansen Granzymes Product and Services

2.7.4 Chr. Hansen Granzymes Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

2.7.5 Chr. Hansen Recent Developments/Updates

2.8 BASF

2.8.1 BASF Details

- 2.8.2 BASF Major Business
- 2.8.3 BASF Granzymes Product and Services
- 2.8.4 BASF Granzymes Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
- 2.8.5 BASF Recent Developments/Updates
- 2.9 Advanced Enzymes
 - 2.9.1 Advanced Enzymes Details
 - 2.9.2 Advanced Enzymes Major Business
 - 2.9.3 Advanced Enzymes Granzymes Product and Services
 - 2.9.4 Advanced Enzymes Granzymes Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
 - 2.9.5 Advanced Enzymes Recent Developments/Updates
- 2.10 Dyadic International
 - 2.10.1 Dyadic International Details
 - 2.10.2 Dyadic International Major Business
 - 2.10.3 Dyadic International Granzymes Product and Services
 - 2.10.4 Dyadic International Granzymes Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
 - 2.10.5 Dyadic International Recent Developments/Updates
- 2.11 Specialty Enzymes and Biotechnologies
 - 2.11.1 Specialty Enzymes and Biotechnologies Details
 - 2.11.2 Specialty Enzymes and Biotechnologies Major Business
 - 2.11.3 Specialty Enzymes and Biotechnologies Granzymes Product and Services
 - 2.11.4 Specialty Enzymes and Biotechnologies Granzymes Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
 - 2.11.5 Specialty Enzymes and Biotechnologies Recent Developments/Updates
- 2.12 Biovet
 - 2.12.1 Biovet Details
 - 2.12.2 Biovet Major Business
 - 2.12.3 Biovet Granzymes Product and Services
 - 2.12.4 Biovet Granzymes Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
 - 2.12.5 Biovet Recent Developments/Updates
- 2.13 Creative Enzymes
 - 2.13.1 Creative Enzymes Details
 - 2.13.2 Creative Enzymes Major Business
 - 2.13.3 Creative Enzymes Granzymes Product and Services
 - 2.13.4 Creative Enzymes Granzymes Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)

- 2.13.5 Creative Enzymes Recent Developments/Updates
- 2.14 Aumgene Biosciences
 - 2.14.1 Aumgene Biosciences Details
 - 2.14.2 Aumgene Biosciences Major Business
 - 2.14.3 Aumgene Biosciences Granzymes Product and Services
 - 2.14.4 Aumgene Biosciences Granzymes Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
 - 2.14.5 Aumgene Biosciences Recent Developments/Updates
- 2.15 Enzyme Development Corporation
 - 2.15.1 Enzyme Development Corporation Details
 - 2.15.2 Enzyme Development Corporation Major Business
 - 2.15.3 Enzyme Development Corporation Granzymes Product and Services
 - 2.15.4 Enzyme Development Corporation Granzymes Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
 - 2.15.5 Enzyme Development Corporation Recent Developments/Updates
- 2.16 Maps Enzymes Ltd.
 - 2.16.1 Maps Enzymes Ltd. Details
 - 2.16.2 Maps Enzymes Ltd. Major Business
 - 2.16.3 Maps Enzymes Ltd. Granzymes Product and Services
 - 2.16.4 Maps Enzymes Ltd. Granzymes Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
 - 2.16.5 Maps Enzymes Ltd. Recent Developments/Updates
- 2.17 BBI Enzymes Ltd.
 - 2.17.1 BBI Enzymes Ltd. Details
 - 2.17.2 BBI Enzymes Ltd. Major Business
 - 2.17.3 BBI Enzymes Ltd. Granzymes Product and Services
 - 2.17.4 BBI Enzymes Ltd. Granzymes Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
 - 2.17.5 BBI Enzymes Ltd. Recent Developments/Updates
- 2.18 Megazyme
 - 2.18.1 Megazyme Details
 - 2.18.2 Megazyme Major Business
 - 2.18.3 Megazyme Granzymes Product and Services
 - 2.18.4 Megazyme Granzymes Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
 - 2.18.5 Megazyme Recent Developments/Updates
- 2.19 Asahi Kasei Pharma Corporation
 - 2.19.1 Asahi Kasei Pharma Corporation Details
 - 2.19.2 Asahi Kasei Pharma Corporation Major Business

- 2.19.3 Asahi Kasei Pharma Corporation Granzymes Product and Services
- 2.19.4 Asahi Kasei Pharma Corporation Granzymes Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
- 2.19.5 Asahi Kasei Pharma Corporation Recent Developments/Updates
- 2.20 Hunan Lerkam Biological Co., Ltd.
 - 2.20.1 Hunan Lerkam Biological Co., Ltd. Details
 - 2.20.2 Hunan Lerkam Biological Co., Ltd. Major Business
 - 2.20.3 Hunan Lerkam Biological Co., Ltd. Granzymes Product and Services
 - 2.20.4 Hunan Lerkam Biological Co., Ltd. Granzymes Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
 - 2.20.5 Hunan Lerkam Biological Co., Ltd. Recent Developments/Updates
- 2.21 Shandong Longket Enzyme Preparations Co., Ltd.
 - 2.21.1 Shandong Longket Enzyme Preparations Co., Ltd. Details
 - 2.21.2 Shandong Longket Enzyme Preparations Co., Ltd. Major Business
 - 2.21.3 Shandong Longket Enzyme Preparations Co., Ltd. Granzymes Product and Services
 - 2.21.4 Shandong Longket Enzyme Preparations Co., Ltd. Granzymes Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2018-2023)
 - 2.21.5 Shandong Longket Enzyme Preparations Co., Ltd. Recent Developments/Updates

3 COMPETITIVE ENVIRONMENT: GRANZYMES BY MANUFACTURER

- 3.1 Global Granzymes Sales Quantity by Manufacturer (2018-2023)
- 3.2 Global Granzymes Revenue by Manufacturer (2018-2023)
- 3.3 Global Granzymes Average Price by Manufacturer (2018-2023)
- 3.4 Market Share Analysis (2022)
 - 3.4.1 Producer Shipments of Granzymes by Manufacturer Revenue (\$MM) and Market Share (%): 2022
 - 3.4.2 Top 3 Granzymes Manufacturer Market Share in 2022
 - 3.4.2 Top 6 Granzymes Manufacturer Market Share in 2022
- 3.5 Granzymes Market: Overall Company Footprint Analysis
 - 3.5.1 Granzymes Market: Region Footprint
 - 3.5.2 Granzymes Market: Company Product Type Footprint
 - 3.5.3 Granzymes 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 Granzymes Market Size by Region

- 4.1.1 Global Granzymes Sales Quantity by Region (2018-2029)
- 4.1.2 Global Granzymes Consumption Value by Region (2018-2029)
- 4.1.3 Global Granzymes Average Price by Region (2018-2029)

4.2 North America Granzymes Consumption Value (2018-2029)

4.3 Europe Granzymes Consumption Value (2018-2029)

4.4 Asia-Pacific Granzymes Consumption Value (2018-2029)

4.5 South America Granzymes Consumption Value (2018-2029)

4.6 Middle East and Africa Granzymes Consumption Value (2018-2029)

5 MARKET SEGMENT BY TYPE

5.1 Global Granzymes Sales Quantity by Type (2018-2029)

5.2 Global Granzymes Consumption Value by Type (2018-2029)

5.3 Global Granzymes Average Price by Type (2018-2029)

6 MARKET SEGMENT BY APPLICATION

6.1 Global Granzymes Sales Quantity by Application (2018-2029)

6.2 Global Granzymes Consumption Value by Application (2018-2029)

6.3 Global Granzymes Average Price by Application (2018-2029)

7 NORTH AMERICA

7.1 North America Granzymes Sales Quantity by Type (2018-2029)

7.2 North America Granzymes Sales Quantity by Application (2018-2029)

7.3 North America Granzymes Market Size by Country

7.3.1 North America Granzymes Sales Quantity by Country (2018-2029)

7.3.2 North America Granzymes 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 Granzymes Sales Quantity by Type (2018-2029)

8.2 Europe Granzymes Sales Quantity by Application (2018-2029)

8.3 Europe Granzymes Market Size by Country

- 8.3.1 Europe Granzymes Sales Quantity by Country (2018-2029)
- 8.3.2 Europe Granzymes 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 Granzymes Sales Quantity by Type (2018-2029)
- 9.2 Asia-Pacific Granzymes Sales Quantity by Application (2018-2029)
- 9.3 Asia-Pacific Granzymes Market Size by Region
 - 9.3.1 Asia-Pacific Granzymes Sales Quantity by Region (2018-2029)
 - 9.3.2 Asia-Pacific Granzymes 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 Granzymes Sales Quantity by Type (2018-2029)
- 10.2 South America Granzymes Sales Quantity by Application (2018-2029)
- 10.3 South America Granzymes Market Size by Country
 - 10.3.1 South America Granzymes Sales Quantity by Country (2018-2029)
 - 10.3.2 South America Granzymes 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 Granzymes Sales Quantity by Type (2018-2029)
- 11.2 Middle East & Africa Granzymes Sales Quantity by Application (2018-2029)
- 11.3 Middle East & Africa Granzymes Market Size by Country
 - 11.3.1 Middle East & Africa Granzymes Sales Quantity by Country (2018-2029)
 - 11.3.2 Middle East & Africa Granzymes 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 Granzymes Market Drivers
- 12.2 Granzymes Market Restraints
- 12.3 Granzymes 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

13 RAW MATERIAL AND INDUSTRY CHAIN

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

14 SHIPMENTS BY DISTRIBUTION CHANNEL

- 14.1 Sales Channel
 - 14.1.1 Direct to End-User
 - 14.1.2 Distributors
- 14.2 Granzymes Typical Distributors
- 14.3 Granzymes 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 Granzymes Consumption Value by Type, (USD Million), 2018 & 2022 & 2029

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

Table 3. Novozymes Basic Information, Manufacturing Base and Competitors

Table 4. Novozymes Major Business

Table 5. Novozymes Granzymes Product and Services

Table 6. Novozymes Granzymes Sales Quantity (Kg), Average Price (USD/Kg), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 7. Novozymes Recent Developments/Updates

Table 8. DuPont Basic Information, Manufacturing Base and Competitors

Table 9. DuPont Major Business

Table 10. DuPont Granzymes Product and Services

Table 11. DuPont Granzymes Sales Quantity (Kg), Average Price (USD/Kg), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 12. DuPont Recent Developments/Updates

Table 13. DSM Basic Information, Manufacturing Base and Competitors

Table 14. DSM Major Business

Table 15. DSM Granzymes Product and Services

Table 16. DSM Granzymes Sales Quantity (Kg), Average Price (USD/Kg), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 17. DSM Recent Developments/Updates

Table 18. AB Enzymes Basic Information, Manufacturing Base and Competitors

Table 19. AB Enzymes Major Business

Table 20. AB Enzymes Granzymes Product and Services

Table 21. AB Enzymes Granzymes Sales Quantity (Kg), Average Price (USD/Kg), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 22. AB Enzymes Recent Developments/Updates

Table 23. Amano Enzyme Basic Information, Manufacturing Base and Competitors

Table 24. Amano Enzyme Major Business

Table 25. Amano Enzyme Granzymes Product and Services

Table 26. Amano Enzyme Granzymes Sales Quantity (Kg), Average Price (USD/Kg), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 27. Amano Enzyme Recent Developments/Updates

Table 28. Roche Basic Information, Manufacturing Base and Competitors

- Table 29. Roche Major Business
- Table 30. Roche Granzymes Product and Services
- Table 31. Roche Granzymes Sales Quantity (Kg), Average Price (USD/Kg), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 32. Roche Recent Developments/Updates
- Table 33. Chr. Hansen Basic Information, Manufacturing Base and Competitors
- Table 34. Chr. Hansen Major Business
- Table 35. Chr. Hansen Granzymes Product and Services
- Table 36. Chr. Hansen Granzymes Sales Quantity (Kg), Average Price (USD/Kg), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 37. Chr. Hansen Recent Developments/Updates
- Table 38. BASF Basic Information, Manufacturing Base and Competitors
- Table 39. BASF Major Business
- Table 40. BASF Granzymes Product and Services
- Table 41. BASF Granzymes Sales Quantity (Kg), Average Price (USD/Kg), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 42. BASF Recent Developments/Updates
- Table 43. Advanced Enzymes Basic Information, Manufacturing Base and Competitors
- Table 44. Advanced Enzymes Major Business
- Table 45. Advanced Enzymes Granzymes Product and Services
- Table 46. Advanced Enzymes Granzymes Sales Quantity (Kg), Average Price (USD/Kg), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 47. Advanced Enzymes Recent Developments/Updates
- Table 48. Dyadic International Basic Information, Manufacturing Base and Competitors
- Table 49. Dyadic International Major Business
- Table 50. Dyadic International Granzymes Product and Services
- Table 51. Dyadic International Granzymes Sales Quantity (Kg), Average Price (USD/Kg), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 52. Dyadic International Recent Developments/Updates
- Table 53. Specialty Enzymes and Biotechnologies Basic Information, Manufacturing Base and Competitors
- Table 54. Specialty Enzymes and Biotechnologies Major Business
- Table 55. Specialty Enzymes and Biotechnologies Granzymes Product and Services
- Table 56. Specialty Enzymes and Biotechnologies Granzymes Sales Quantity (Kg), Average Price (USD/Kg), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 57. Specialty Enzymes and Biotechnologies Recent Developments/Updates
- Table 58. Biovet Basic Information, Manufacturing Base and Competitors
- Table 59. Biovet Major Business

- Table 60. Biovet Granzymes Product and Services
- Table 61. Biovet Granzymes Sales Quantity (Kg), Average Price (USD/Kg), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 62. Biovet Recent Developments/Updates
- Table 63. Creative Enzymes Basic Information, Manufacturing Base and Competitors
- Table 64. Creative Enzymes Major Business
- Table 65. Creative Enzymes Granzymes Product and Services
- Table 66. Creative Enzymes Granzymes Sales Quantity (Kg), Average Price (USD/Kg), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 67. Creative Enzymes Recent Developments/Updates
- Table 68. Aumgene Biosciences Basic Information, Manufacturing Base and Competitors
- Table 69. Aumgene Biosciences Major Business
- Table 70. Aumgene Biosciences Granzymes Product and Services
- Table 71. Aumgene Biosciences Granzymes Sales Quantity (Kg), Average Price (USD/Kg), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 72. Aumgene Biosciences Recent Developments/Updates
- Table 73. Enzyme Development Corporation Basic Information, Manufacturing Base and Competitors
- Table 74. Enzyme Development Corporation Major Business
- Table 75. Enzyme Development Corporation Granzymes Product and Services
- Table 76. Enzyme Development Corporation Granzymes Sales Quantity (Kg), Average Price (USD/Kg), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 77. Enzyme Development Corporation Recent Developments/Updates
- Table 78. Maps Enzymes Ltd. Basic Information, Manufacturing Base and Competitors
- Table 79. Maps Enzymes Ltd. Major Business
- Table 80. Maps Enzymes Ltd. Granzymes Product and Services
- Table 81. Maps Enzymes Ltd. Granzymes Sales Quantity (Kg), Average Price (USD/Kg), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 82. Maps Enzymes Ltd. Recent Developments/Updates
- Table 83. BBI Enzymes Ltd. Basic Information, Manufacturing Base and Competitors
- Table 84. BBI Enzymes Ltd. Major Business
- Table 85. BBI Enzymes Ltd. Granzymes Product and Services
- Table 86. BBI Enzymes Ltd. Granzymes Sales Quantity (Kg), Average Price (USD/Kg), Revenue (USD Million), Gross Margin and Market Share (2018-2023)
- Table 87. BBI Enzymes Ltd. Recent Developments/Updates
- Table 88. Megazyme Basic Information, Manufacturing Base and Competitors
- Table 89. Megazyme Major Business
- Table 90. Megazyme Granzymes Product and Services

Table 91. Megazyme Granzymes Sales Quantity (Kg), Average Price (USD/Kg), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 92. Megazyme Recent Developments/Updates

Table 93. Asahi Kasei Pharma Corporation Basic Information, Manufacturing Base and Competitors

Table 94. Asahi Kasei Pharma Corporation Major Business

Table 95. Asahi Kasei Pharma Corporation Granzymes Product and Services

Table 96. Asahi Kasei Pharma Corporation Granzymes Sales Quantity (Kg), Average Price (USD/Kg), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 97. Asahi Kasei Pharma Corporation Recent Developments/Updates

Table 98. Hunan Lerkam Biological Co., Ltd. Basic Information, Manufacturing Base and Competitors

Table 99. Hunan Lerkam Biological Co., Ltd. Major Business

Table 100. Hunan Lerkam Biological Co., Ltd. Granzymes Product and Services

Table 101. Hunan Lerkam Biological Co., Ltd. Granzymes Sales Quantity (Kg), Average Price (USD/Kg), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 102. Hunan Lerkam Biological Co., Ltd. Recent Developments/Updates

Table 103. Shandong Longket Enzyme Preparations Co., Ltd. Basic Information, Manufacturing Base and Competitors

Table 104. Shandong Longket Enzyme Preparations Co., Ltd. Major Business

Table 105. Shandong Longket Enzyme Preparations Co., Ltd. Granzymes Product and Services

Table 106. Shandong Longket Enzyme Preparations Co., Ltd. Granzymes Sales Quantity (Kg), Average Price (USD/Kg), Revenue (USD Million), Gross Margin and Market Share (2018-2023)

Table 107. Shandong Longket Enzyme Preparations Co., Ltd. Recent Developments/Updates

Table 108. Global Granzymes Sales Quantity by Manufacturer (2018-2023) & (Kg)

Table 109. Global Granzymes Revenue by Manufacturer (2018-2023) & (USD Million)

Table 110. Global Granzymes Average Price by Manufacturer (2018-2023) & (USD/Kg)

Table 111. Market Position of Manufacturers in Granzymes, (Tier 1, Tier 2, and Tier 3), Based on Consumption Value in 2022

Table 112. Head Office and Granzymes Production Site of Key Manufacturer

Table 113. Granzymes Market: Company Product Type Footprint

Table 114. Granzymes Market: Company Product Application Footprint

Table 115. Granzymes New Market Entrants and Barriers to Market Entry

Table 116. Granzymes Mergers, Acquisition, Agreements, and Collaborations

Table 117. Global Granzymes Sales Quantity by Region (2018-2023) & (Kg)

Table 118. Global Granzymes Sales Quantity by Region (2024-2029) & (Kg)

Table 119. Global Granzymes Consumption Value by Region (2018-2023) & (USD Million)

Table 120. Global Granzymes Consumption Value by Region (2024-2029) & (USD Million)

Table 121. Global Granzymes Average Price by Region (2018-2023) & (USD/Kg)

Table 122. Global Granzymes Average Price by Region (2024-2029) & (USD/Kg)

Table 123. Global Granzymes Sales Quantity by Type (2018-2023) & (Kg)

Table 124. Global Granzymes Sales Quantity by Type (2024-2029) & (Kg)

Table 125. Global Granzymes Consumption Value by Type (2018-2023) & (USD Million)

Table 126. Global Granzymes Consumption Value by Type (2024-2029) & (USD Million)

Table 127. Global Granzymes Average Price by Type (2018-2023) & (USD/Kg)

Table 128. Global Granzymes Average Price by Type (2024-2029) & (USD/Kg)

Table 129. Global Granzymes Sales Quantity by Application (2018-2023) & (Kg)

Table 130. Global Granzymes Sales Quantity by Application (2024-2029) & (Kg)

Table 131. Global Granzymes Consumption Value by Application (2018-2023) & (USD Million)

Table 132. Global Granzymes Consumption Value by Application (2024-2029) & (USD Million)

Table 133. Global Granzymes Average Price by Application (2018-2023) & (USD/Kg)

Table 134. Global Granzymes Average Price by Application (2024-2029) & (USD/Kg)

Table 135. North America Granzymes Sales Quantity by Type (2018-2023) & (Kg)

Table 136. North America Granzymes Sales Quantity by Type (2024-2029) & (Kg)

Table 137. North America Granzymes Sales Quantity by Application (2018-2023) & (Kg)

Table 138. North America Granzymes Sales Quantity by Application (2024-2029) & (Kg)

Table 139. North America Granzymes Sales Quantity by Country (2018-2023) & (Kg)

Table 140. North America Granzymes Sales Quantity by Country (2024-2029) & (Kg)

Table 141. North America Granzymes Consumption Value by Country (2018-2023) & (USD Million)

Table 142. North America Granzymes Consumption Value by Country (2024-2029) & (USD Million)

Table 143. Europe Granzymes Sales Quantity by Type (2018-2023) & (Kg)

Table 144. Europe Granzymes Sales Quantity by Type (2024-2029) & (Kg)

Table 145. Europe Granzymes Sales Quantity by Application (2018-2023) & (Kg)

Table 146. Europe Granzymes Sales Quantity by Application (2024-2029) & (Kg)

Table 147. Europe Granzymes Sales Quantity by Country (2018-2023) & (Kg)

Table 148. Europe Granzymes Sales Quantity by Country (2024-2029) & (Kg)

Table 149. Europe Granzymes Consumption Value by Country (2018-2023) & (USD Million)

Table 150. Europe Granzymes Consumption Value by Country (2024-2029) & (USD Million)

Million)

Table 151. Asia-Pacific Granzymes Sales Quantity by Type (2018-2023) & (Kg)

Table 152. Asia-Pacific Granzymes Sales Quantity by Type (2024-2029) & (Kg)

Table 153. Asia-Pacific Granzymes Sales Quantity by Application (2018-2023) & (Kg)

Table 154. Asia-Pacific Granzymes Sales Quantity by Application (2024-2029) & (Kg)

Table 155. Asia-Pacific Granzymes Sales Quantity by Region (2018-2023) & (Kg)

Table 156. Asia-Pacific Granzymes Sales Quantity by Region (2024-2029) & (Kg)

Table 157. Asia-Pacific Granzymes Consumption Value by Region (2018-2023) & (USD Million)

Table 158. Asia-Pacific Granzymes Consumption Value by Region (2024-2029) & (USD Million)

Table 159. South America Granzymes Sales Quantity by Type (2018-2023) & (Kg)

Table 160. South America Granzymes Sales Quantity by Type (2024-2029) & (Kg)

Table 161. South America Granzymes Sales Quantity by Application (2018-2023) & (Kg)

Table 162. South America Granzymes Sales Quantity by Application (2024-2029) & (Kg)

Table 163. South America Granzymes Sales Quantity by Country (2018-2023) & (Kg)

Table 164. South America Granzymes Sales Quantity by Country (2024-2029) & (Kg)

Table 165. South America Granzymes Consumption Value by Country (2018-2023) & (USD Million)

Table 166. South America Granzymes Consumption Value by Country (2024-2029) & (USD Million)

Table 167. Middle East & Africa Granzymes Sales Quantity by Type (2018-2023) & (Kg)

Table 168. Middle East & Africa Granzymes Sales Quantity by Type (2024-2029) & (Kg)

Table 169. Middle East & Africa Granzymes Sales Quantity by Application (2018-2023) & (Kg)

Table 170. Middle East & Africa Granzymes Sales Quantity by Application (2024-2029) & (Kg)

Table 171. Middle East & Africa Granzymes Sales Quantity by Region (2018-2023) & (Kg)

Table 172. Middle East & Africa Granzymes Sales Quantity by Region (2024-2029) & (Kg)

Table 173. Middle East & Africa Granzymes Consumption Value by Region (2018-2023) & (USD Million)

Table 174. Middle East & Africa Granzymes Consumption Value by Region (2024-2029) & (USD Million)

Table 175. Granzymes Raw Material

Table 176. Key Manufacturers of Granzymes Raw Materials

Table 177. Granzymes Typical Distributors

Table 178. Granzymes Typical Customers

List Of Figures

LIST OF FIGURES

Figure 1. Granzymes Picture

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

Figure 3. Global Granzymes Consumption Value Market Share by Type in 2022

Figure 4. Amylase Examples

Figure 5. Cellulase Examples

Figure 6. Proteases Examples

Figure 7. Lipases Examples

Figure 8. Nucleases Examples

Figure 9. Global Granzymes Consumption Value by Application, (USD Million), 2018 & 2022 & 2029

Figure 10. Global Granzymes Consumption Value Market Share by Application in 2022

Figure 11. Food Processing Examples

Figure 12. Textile Industry Examples

Figure 13. Biomedicine Examples

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

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

Figure 16. Global Granzymes Sales Quantity (2018-2029) & (Kg)

Figure 17. Global Granzymes Average Price (2018-2029) & (USD/Kg)

Figure 18. Global Granzymes Sales Quantity Market Share by Manufacturer in 2022

Figure 19. Global Granzymes Consumption Value Market Share by Manufacturer in 2022

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

Figure 21. Top 3 Granzymes Manufacturer (Consumption Value) Market Share in 2022

Figure 22. Top 6 Granzymes Manufacturer (Consumption Value) Market Share in 2022

Figure 23. Global Granzymes Sales Quantity Market Share by Region (2018-2029)

Figure 24. Global Granzymes Consumption Value Market Share by Region (2018-2029)

Figure 25. North America Granzymes Consumption Value (2018-2029) & (USD Million)

Figure 26. Europe Granzymes Consumption Value (2018-2029) & (USD Million)

Figure 27. Asia-Pacific Granzymes Consumption Value (2018-2029) & (USD Million)

Figure 28. South America Granzymes Consumption Value (2018-2029) & (USD Million)

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

- Figure 30. Global Granzymes Sales Quantity Market Share by Type (2018-2029)
- Figure 31. Global Granzymes Consumption Value Market Share by Type (2018-2029)
- Figure 32. Global Granzymes Average Price by Type (2018-2029) & (USD/Kg)
- Figure 33. Global Granzymes Sales Quantity Market Share by Application (2018-2029)
- Figure 34. Global Granzymes Consumption Value Market Share by Application (2018-2029)
- Figure 35. Global Granzymes Average Price by Application (2018-2029) & (USD/Kg)
- Figure 36. North America Granzymes Sales Quantity Market Share by Type (2018-2029)
- Figure 37. North America Granzymes Sales Quantity Market Share by Application (2018-2029)
- Figure 38. North America Granzymes Sales Quantity Market Share by Country (2018-2029)
- Figure 39. North America Granzymes Consumption Value Market Share by Country (2018-2029)
- Figure 40. United States Granzymes Consumption Value and Growth Rate (2018-2029) & (USD Million)
- Figure 41. Canada Granzymes Consumption Value and Growth Rate (2018-2029) & (USD Million)
- Figure 42. Mexico Granzymes Consumption Value and Growth Rate (2018-2029) & (USD Million)
- Figure 43. Europe Granzymes Sales Quantity Market Share by Type (2018-2029)
- Figure 44. Europe Granzymes Sales Quantity Market Share by Application (2018-2029)
- Figure 45. Europe Granzymes Sales Quantity Market Share by Country (2018-2029)
- Figure 46. Europe Granzymes Consumption Value Market Share by Country (2018-2029)
- Figure 47. Germany Granzymes Consumption Value and Growth Rate (2018-2029) & (USD Million)
- Figure 48. France Granzymes Consumption Value and Growth Rate (2018-2029) & (USD Million)
- Figure 49. United Kingdom Granzymes Consumption Value and Growth Rate (2018-2029) & (USD Million)
- Figure 50. Russia Granzymes Consumption Value and Growth Rate (2018-2029) & (USD Million)
- Figure 51. Italy Granzymes Consumption Value and Growth Rate (2018-2029) & (USD Million)
- Figure 52. Asia-Pacific Granzymes Sales Quantity Market Share by Type (2018-2029)
- Figure 53. Asia-Pacific Granzymes Sales Quantity Market Share by Application (2018-2029)

Figure 54. Asia-Pacific Granzymes Sales Quantity Market Share by Region (2018-2029)

Figure 55. Asia-Pacific Granzymes Consumption Value Market Share by Region (2018-2029)

Figure 56. China Granzymes Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 57. Japan Granzymes Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 58. Korea Granzymes Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 59. India Granzymes Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 60. Southeast Asia Granzymes Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 61. Australia Granzymes Consumption Value and Growth Rate (2018-2029) & (USD Million)

Figure 62. South America Granzymes Sales Quantity Market Share by Type (2018-2029)

Figure 63. South America Granzymes Sales Quantity Market Share by Application (2018-2029)

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

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

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

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

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

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

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

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

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

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

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

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

Figure 76. Granzymes Market Drivers

Figure 77. Granzymes Market Restraints

Figure 78. Granzymes Market Trends

Figure 79. Porters Five Forces Analysis

Figure 80. Manufacturing Cost Structure Analysis of Granzymes in 2022

Figure 81. Manufacturing Process Analysis of Granzymes

Figure 82. Granzymes 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 Granzymes Market 2023 by Manufacturers, Regions, Type and Application, Forecast to 2029

Product link: <https://marketpublishers.com/r/G5D22EE78A08EN.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

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G5D22EE78A08EN.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

