

# Global Functional Protein Hydrolysis Enzymes Market Growth 2022-2028

<https://marketpublishers.com/r/GD3D7BA129B9EN.html>

Date: November 2022

Pages: 119

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

ID: GD3D7BA129B9EN

## Abstracts

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

Protein Hydrolysis Enzymatic can be employed as a means of improving functional properties such as solubility and emulsifying, foaming, and gelling abilities.

The global market for Functional Protein Hydrolysis Enzymes is estimated to increase from US\$ million in 2021 to reach US\$ million by 2028, exhibiting a CAGR of % during 2022-2028. Keeping in mind the uncertainties of COVID-19 and Russia-Ukraine War, we are continuously tracking and evaluating the direct as well as the indirect influence of the pandemic on different end use sectors. These insights are included in the report as a major market contributor.

The APAC Functional Protein Hydrolysis Enzymes market is expected at value of US\$ million in 2022 and grow at approximately % CAGR during 2022 and 2028.

The United States Functional Protein Hydrolysis Enzymes market is expected at value of US\$ million in 2022 and grow at approximately % CAGR during 2022 and 2028.

The Europe Functional Protein Hydrolysis Enzymes market is expected at value of US\$ million in 2022 and grow at approximately % CAGR during 2022 and 2028.

The China Functional Protein Hydrolysis Enzymes market is expected at value of US\$ million in 2022 and grow at approximately % CAGR during 2022 and 2028.

Global key Functional Protein Hydrolysis Enzymes players cover Novozymes, Associated British Foods, DSM, DuPont and BASF, etc. In terms of revenue, the global

largest two companies occupy a share nearly % in 2021.

## Report Coverage

This latest report provides a deep insight into the global Functional Protein Hydrolysis Enzymes market covering all its essential aspects. This ranges from a macro overview of the market to micro details of the market size, competitive landscape, development trend, niche market, key market drivers and challenges, value chain analysis, etc.

This report aims to provide a comprehensive picture of the global Functional Protein Hydrolysis Enzymes market, with both quantitative and qualitative data, to help readers understand how the Functional Protein Hydrolysis Enzymes market scenario changed across the globe during the pandemic and Russia-Ukraine War.

The base year considered for analyses is 2021, while the market estimates and forecasts are given from 2022 to 2028. The market estimates are provided in terms of revenue in USD millions and volume in Tons.

## Market Segmentation:

The study segments the Functional Protein Hydrolysis Enzymes market and forecasts the market size by Type (Microorganisms, Animals and Plants), by Application (Detergents, Pharmaceuticals, Food and Textiles & Leather), and region (APAC, Americas, Europe, and Middle East & Africa).

### Segmentation by type

Microorganisms

Animals

Plants

### Segmentation by application

Detergents

Pharmaceuticals

Food

Textiles & Leather

Other

## Segmentation by region

### Americas

United States

Canada

Mexico

Brazil

### APAC

China

Japan

Korea

Southeast Asia

India

Australia

### Europe

Germany

France

UK

Italy

Russia

Middle East & Africa

Egypt

South Africa

Israel

Turkey

GCC Countries

Major companies covered

Novozymes

Associated British Foods

DSM

DuPont

BASF

Advanced Enzymes Technologies

Chr. Hansen

Dyadic International

Amano Enzymes

Specialty Enzymes & Biotechnologies

Creative Enzymes

Jiangsu Boli Bioproducts Co., Ltd.

Biocatalysts

Aumgene Biosciences

Merck KGaA

Bioseutica

Rossari Biotech Limited

## Chapter Introduction

Chapter 1: Scope of Functional Protein Hydrolysis Enzymes, Research Methodology, etc.

Chapter 2: Executive Summary, global Functional Protein Hydrolysis Enzymes market size (sales and revenue) and CAGR, Functional Protein Hydrolysis Enzymes market size by region, by type, by application, historical data from 2017 to 2022, and forecast to 2028.

Chapter 3: Functional Protein Hydrolysis Enzymes sales, revenue, average price, global market share, and industry ranking by company, 2017-2022

Chapter 4: Global Functional Protein Hydrolysis Enzymes sales and revenue by region and by country. Country specific data and market value analysis for the U.S., Canada, Europe, China, Japan, South Korea, Southeast Asia, India, Latin America and Middle East & Africa.

Chapter 5, 6, 7, 8: Americas, APAC, Europe, Middle East & Africa, sales segment by country, by type, and type.

Chapter 9: Analysis of the current market trends, market forecast, opportunities and economic trends that are affecting the future marketplace

Chapter 10: Manufacturing cost structure analysis

Chapter 11: Sales channel, distributors, and customers

Chapter 12: Global Functional Protein Hydrolysis Enzymes market size forecast by region, by country, by type, and application.

Chapter 13: Comprehensive company profiles of the leading players, including Novozymes, Associated British Foods, DSM, DuPont, BASF, Advanced Enzymes Technologies, Chr. Hansen, Dyadic International and Amano Enzymes, etc.

Chapter 14: Research Findings and Conclusion

## 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

### 2 EXECUTIVE SUMMARY

#### 2.1 World Market Overview

- 2.1.1 Global Functional Protein Hydrolysis Enzymes Annual Sales 2017-2028
- 2.1.2 World Current & Future Analysis for Functional Protein Hydrolysis Enzymes by Geographic Region, 2017, 2022 & 2028
- 2.1.3 World Current & Future Analysis for Functional Protein Hydrolysis Enzymes by Country/Region, 2017, 2022 & 2028

#### 2.2 Functional Protein Hydrolysis Enzymes Segment by Type

- 2.2.1 Microorganisms
- 2.2.2 Animals
- 2.2.3 Plants

#### 2.3 Functional Protein Hydrolysis Enzymes Sales by Type

- 2.3.1 Global Functional Protein Hydrolysis Enzymes Sales Market Share by Type (2017-2022)
- 2.3.2 Global Functional Protein Hydrolysis Enzymes Revenue and Market Share by Type (2017-2022)
- 2.3.3 Global Functional Protein Hydrolysis Enzymes Sale Price by Type (2017-2022)

#### 2.4 Functional Protein Hydrolysis Enzymes Segment by Application

- 2.4.1 Detergents
- 2.4.2 Pharmaceuticals
- 2.4.3 Food
- 2.4.4 Textiles & Leather
- 2.4.5 Other

#### 2.5 Functional Protein Hydrolysis Enzymes Sales by Application

- 2.5.1 Global Functional Protein Hydrolysis Enzymes Sale Market Share by Application (2017-2022)

2.5.2 Global Functional Protein Hydrolysis Enzymes Revenue and Market Share by Application (2017-2022)

2.5.3 Global Functional Protein Hydrolysis Enzymes Sale Price by Application (2017-2022)

### **3 GLOBAL FUNCTIONAL PROTEIN HYDROLYSIS ENZYMES BY COMPANY**

3.1 Global Functional Protein Hydrolysis Enzymes Breakdown Data by Company

3.1.1 Global Functional Protein Hydrolysis Enzymes Annual Sales by Company (2020-2022)

3.1.2 Global Functional Protein Hydrolysis Enzymes Sales Market Share by Company (2020-2022)

3.2 Global Functional Protein Hydrolysis Enzymes Annual Revenue by Company (2020-2022)

3.2.1 Global Functional Protein Hydrolysis Enzymes Revenue by Company (2020-2022)

3.2.2 Global Functional Protein Hydrolysis Enzymes Revenue Market Share by Company (2020-2022)

3.3 Global Functional Protein Hydrolysis Enzymes Sale Price by Company

3.4 Key Manufacturers Functional Protein Hydrolysis Enzymes Producing Area Distribution, Sales Area, Product Type

3.4.1 Key Manufacturers Functional Protein Hydrolysis Enzymes Product Location Distribution

3.4.2 Players Functional Protein Hydrolysis Enzymes Products Offered

3.5 Market Concentration Rate Analysis

3.5.1 Competition Landscape Analysis

3.5.2 Concentration Ratio (CR3, CR5 and CR10) & (2020-2022)

3.6 New Products and Potential Entrants

3.7 Mergers & Acquisitions, Expansion

### **4 WORLD HISTORIC REVIEW FOR FUNCTIONAL PROTEIN HYDROLYSIS ENZYMES BY GEOGRAPHIC REGION**

4.1 World Historic Functional Protein Hydrolysis Enzymes Market Size by Geographic Region (2017-2022)

4.1.1 Global Functional Protein Hydrolysis Enzymes Annual Sales by Geographic Region (2017-2022)

4.1.2 Global Functional Protein Hydrolysis Enzymes Annual Revenue by Geographic Region



## 4.2 World Historic Functional Protein Hydrolysis Enzymes Market Size by Country/Region (2017-2022)

### 4.2.1 Global Functional Protein Hydrolysis Enzymes Annual Sales by Country/Region (2017-2022)

### 4.2.2 Global Functional Protein Hydrolysis Enzymes Annual Revenue by Country/Region

## 4.3 Americas Functional Protein Hydrolysis Enzymes Sales Growth

## 4.4 APAC Functional Protein Hydrolysis Enzymes Sales Growth

## 4.5 Europe Functional Protein Hydrolysis Enzymes Sales Growth

## 4.6 Middle East & Africa Functional Protein Hydrolysis Enzymes Sales Growth

# 5 AMERICAS

## 5.1 Americas Functional Protein Hydrolysis Enzymes Sales by Country

### 5.1.1 Americas Functional Protein Hydrolysis Enzymes Sales by Country (2017-2022)

### 5.1.2 Americas Functional Protein Hydrolysis Enzymes Revenue by Country (2017-2022)

## 5.2 Americas Functional Protein Hydrolysis Enzymes Sales by Type

## 5.3 Americas Functional Protein Hydrolysis Enzymes Sales by Application

## 5.4 United States

## 5.5 Canada

## 5.6 Mexico

## 5.7 Brazil

# 6 APAC

## 6.1 APAC Functional Protein Hydrolysis Enzymes Sales by Region

### 6.1.1 APAC Functional Protein Hydrolysis Enzymes Sales by Region (2017-2022)

### 6.1.2 APAC Functional Protein Hydrolysis Enzymes Revenue by Region (2017-2022)

## 6.2 APAC Functional Protein Hydrolysis Enzymes Sales by Type

## 6.3 APAC Functional Protein Hydrolysis Enzymes 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 Functional Protein Hydrolysis Enzymes by Country

#### 7.1.1 Europe Functional Protein Hydrolysis Enzymes Sales by Country (2017-2022)

#### 7.1.2 Europe Functional Protein Hydrolysis Enzymes Revenue by Country (2017-2022)

### 7.2 Europe Functional Protein Hydrolysis Enzymes Sales by Type

### 7.3 Europe Functional Protein Hydrolysis Enzymes 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 Functional Protein Hydrolysis Enzymes by Country

#### 8.1.1 Middle East & Africa Functional Protein Hydrolysis Enzymes Sales by Country (2017-2022)

#### 8.1.2 Middle East & Africa Functional Protein Hydrolysis Enzymes Revenue by Country (2017-2022)

### 8.2 Middle East & Africa Functional Protein Hydrolysis Enzymes Sales by Type

### 8.3 Middle East & Africa Functional Protein Hydrolysis Enzymes 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 Functional Protein Hydrolysis Enzymes

- 10.3 Manufacturing Process Analysis of Functional Protein Hydrolysis Enzymes
- 10.4 Industry Chain Structure of Functional Protein Hydrolysis Enzymes

## **11 MARKETING, DISTRIBUTORS AND CUSTOMER**

- 11.1 Sales Channel
  - 11.1.1 Direct Channels
  - 11.1.2 Indirect Channels
- 11.2 Functional Protein Hydrolysis Enzymes Distributors
- 11.3 Functional Protein Hydrolysis Enzymes Customer

## **12 WORLD FORECAST REVIEW FOR FUNCTIONAL PROTEIN HYDROLYSIS ENZYMES BY GEOGRAPHIC REGION**

- 12.1 Global Functional Protein Hydrolysis Enzymes Market Size Forecast by Region
  - 12.1.1 Global Functional Protein Hydrolysis Enzymes Forecast by Region (2023-2028)
  - 12.1.2 Global Functional Protein Hydrolysis Enzymes Annual Revenue Forecast by Region (2023-2028)
- 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 Functional Protein Hydrolysis Enzymes Forecast by Type
- 12.7 Global Functional Protein Hydrolysis Enzymes Forecast by Application

## **13 KEY PLAYERS ANALYSIS**

- 13.1 Novozymes
  - 13.1.1 Novozymes Company Information
  - 13.1.2 Novozymes Functional Protein Hydrolysis Enzymes Product Offered
  - 13.1.3 Novozymes Functional Protein Hydrolysis Enzymes Sales, Revenue, Price and Gross Margin (2020-2022)
  - 13.1.4 Novozymes Main Business Overview
  - 13.1.5 Novozymes Latest Developments
- 13.2 Associated British Foods
  - 13.2.1 Associated British Foods Company Information
  - 13.2.2 Associated British Foods Functional Protein Hydrolysis Enzymes Product Offered
  - 13.2.3 Associated British Foods Functional Protein Hydrolysis Enzymes Sales,

## Revenue, Price and Gross Margin (2020-2022)

13.2.4 Associated British Foods Main Business Overview

13.2.5 Associated British Foods Latest Developments

## 13.3 DSM

13.3.1 DSM Company Information

13.3.2 DSM Functional Protein Hydrolysis Enzymes Product Offered

13.3.3 DSM Functional Protein Hydrolysis Enzymes Sales, Revenue, Price and Gross Margin (2020-2022)

13.3.4 DSM Main Business Overview

13.3.5 DSM Latest Developments

## 13.4 DuPont

13.4.1 DuPont Company Information

13.4.2 DuPont Functional Protein Hydrolysis Enzymes Product Offered

13.4.3 DuPont Functional Protein Hydrolysis Enzymes Sales, Revenue, Price and Gross Margin (2020-2022)

13.4.4 DuPont Main Business Overview

13.4.5 DuPont Latest Developments

## 13.5 BASF

13.5.1 BASF Company Information

13.5.2 BASF Functional Protein Hydrolysis Enzymes Product Offered

13.5.3 BASF Functional Protein Hydrolysis Enzymes Sales, Revenue, Price and Gross Margin (2020-2022)

13.5.4 BASF Main Business Overview

13.5.5 BASF Latest Developments

## 13.6 Advanced Enzymes Technologies

13.6.1 Advanced Enzymes Technologies Company Information

13.6.2 Advanced Enzymes Technologies Functional Protein Hydrolysis Enzymes Product Offered

13.6.3 Advanced Enzymes Technologies Functional Protein Hydrolysis Enzymes Sales, Revenue, Price and Gross Margin (2020-2022)

13.6.4 Advanced Enzymes Technologies Main Business Overview

13.6.5 Advanced Enzymes Technologies Latest Developments

## 13.7 Chr. Hansen

13.7.1 Chr. Hansen Company Information

13.7.2 Chr. Hansen Functional Protein Hydrolysis Enzymes Product Offered

13.7.3 Chr. Hansen Functional Protein Hydrolysis Enzymes Sales, Revenue, Price and Gross Margin (2020-2022)

13.7.4 Chr. Hansen Main Business Overview

13.7.5 Chr. Hansen Latest Developments

## 13.8 Dyadic International

13.8.1 Dyadic International Company Information

13.8.2 Dyadic International Functional Protein Hydrolysis Enzymes Product Offered

13.8.3 Dyadic International Functional Protein Hydrolysis Enzymes Sales, Revenue, Price and Gross Margin (2020-2022)

13.8.4 Dyadic International Main Business Overview

13.8.5 Dyadic International Latest Developments

## 13.9 Amano Enzymes

13.9.1 Amano Enzymes Company Information

13.9.2 Amano Enzymes Functional Protein Hydrolysis Enzymes Product Offered

13.9.3 Amano Enzymes Functional Protein Hydrolysis Enzymes Sales, Revenue, Price and Gross Margin (2020-2022)

13.9.4 Amano Enzymes Main Business Overview

13.9.5 Amano Enzymes Latest Developments

## 13.10 Specialty Enzymes & Biotechnologies

13.10.1 Specialty Enzymes & Biotechnologies Company Information

13.10.2 Specialty Enzymes & Biotechnologies Functional Protein Hydrolysis Enzymes Product Offered

13.10.3 Specialty Enzymes & Biotechnologies Functional Protein Hydrolysis Enzymes Sales, Revenue, Price and Gross Margin (2020-2022)

13.10.4 Specialty Enzymes & Biotechnologies Main Business Overview

13.10.5 Specialty Enzymes & Biotechnologies Latest Developments

## 13.11 Creative Enzymes

13.11.1 Creative Enzymes Company Information

13.11.2 Creative Enzymes Functional Protein Hydrolysis Enzymes Product Offered

13.11.3 Creative Enzymes Functional Protein Hydrolysis Enzymes Sales, Revenue, Price and Gross Margin (2020-2022)

13.11.4 Creative Enzymes Main Business Overview

13.11.5 Creative Enzymes Latest Developments

## 13.12 Jiangsu Boli Bioproducts Co., Ltd.

13.12.1 Jiangsu Boli Bioproducts Co., Ltd. Company Information

13.12.2 Jiangsu Boli Bioproducts Co., Ltd. Functional Protein Hydrolysis Enzymes Product Offered

13.12.3 Jiangsu Boli Bioproducts Co., Ltd. Functional Protein Hydrolysis Enzymes Sales, Revenue, Price and Gross Margin (2020-2022)

13.12.4 Jiangsu Boli Bioproducts Co., Ltd. Main Business Overview

13.12.5 Jiangsu Boli Bioproducts Co., Ltd. Latest Developments

## 13.13 Biocatalysts

13.13.1 Biocatalysts Company Information

- 13.13.2 Biocatalysts Functional Protein Hydrolysis Enzymes Product Offered
- 13.13.3 Biocatalysts Functional Protein Hydrolysis Enzymes Sales, Revenue, Price and Gross Margin (2020-2022)
- 13.13.4 Biocatalysts Main Business Overview
- 13.13.5 Biocatalysts Latest Developments
- 13.14 Aumgene Biosciences
  - 13.14.1 Aumgene Biosciences Company Information
  - 13.14.2 Aumgene Biosciences Functional Protein Hydrolysis Enzymes Product Offered
  - 13.14.3 Aumgene Biosciences Functional Protein Hydrolysis Enzymes Sales, Revenue, Price and Gross Margin (2020-2022)
  - 13.14.4 Aumgene Biosciences Main Business Overview
  - 13.14.5 Aumgene Biosciences Latest Developments
- 13.15 Merck KGaA
  - 13.15.1 Merck KGaA Company Information
  - 13.15.2 Merck KGaA Functional Protein Hydrolysis Enzymes Product Offered
  - 13.15.3 Merck KGaA Functional Protein Hydrolysis Enzymes Sales, Revenue, Price and Gross Margin (2020-2022)
  - 13.15.4 Merck KGaA Main Business Overview
  - 13.15.5 Merck KGaA Latest Developments
- 13.16 Bioseutica
  - 13.16.1 Bioseutica Company Information
  - 13.16.2 Bioseutica Functional Protein Hydrolysis Enzymes Product Offered
  - 13.16.3 Bioseutica Functional Protein Hydrolysis Enzymes Sales, Revenue, Price and Gross Margin (2020-2022)
  - 13.16.4 Bioseutica Main Business Overview
  - 13.16.5 Bioseutica Latest Developments
- 13.17 Rossari Biotech Limited
  - 13.17.1 Rossari Biotech Limited Company Information
  - 13.17.2 Rossari Biotech Limited Functional Protein Hydrolysis Enzymes Product Offered
  - 13.17.3 Rossari Biotech Limited Functional Protein Hydrolysis Enzymes Sales, Revenue, Price and Gross Margin (2020-2022)
  - 13.17.4 Rossari Biotech Limited Main Business Overview
  - 13.17.5 Rossari Biotech Limited Latest Developments

## **14 RESEARCH FINDINGS AND CONCLUSION**

## List Of Tables

### LIST OF TABLES

Table 1. Functional Protein Hydrolysis Enzymes Annual Sales CAGR by Geographic Region (2017, 2022 & 2028) & (\$ millions)

Table 2. Functional Protein Hydrolysis Enzymes Annual Sales CAGR by Country/Region (2017, 2022 & 2028) & (\$ millions)

Table 3. Major Players of Microorganisms

Table 4. Major Players of Animals

Table 5. Major Players of Plants

Table 6. Global Functional Protein Hydrolysis Enzymes Sales by Type (2017-2022) & (Tons)

Table 7. Global Functional Protein Hydrolysis Enzymes Sales Market Share by Type (2017-2022)

Table 8. Global Functional Protein Hydrolysis Enzymes Revenue by Type (2017-2022) & (\$ million)

Table 9. Global Functional Protein Hydrolysis Enzymes Revenue Market Share by Type (2017-2022)

Table 10. Global Functional Protein Hydrolysis Enzymes Sale Price by Type (2017-2022) & (US\$/Ton)

Table 11. Global Functional Protein Hydrolysis Enzymes Sales by Application (2017-2022) & (Tons)

Table 12. Global Functional Protein Hydrolysis Enzymes Sales Market Share by Application (2017-2022)

Table 13. Global Functional Protein Hydrolysis Enzymes Revenue by Application (2017-2022)

Table 14. Global Functional Protein Hydrolysis Enzymes Revenue Market Share by Application (2017-2022)

Table 15. Global Functional Protein Hydrolysis Enzymes Sale Price by Application (2017-2022) & (US\$/Ton)

Table 16. Global Functional Protein Hydrolysis Enzymes Sales by Company (2020-2022) & (Tons)

Table 17. Global Functional Protein Hydrolysis Enzymes Sales Market Share by Company (2020-2022)

Table 18. Global Functional Protein Hydrolysis Enzymes Revenue by Company (2020-2022) (\$ Millions)

Table 19. Global Functional Protein Hydrolysis Enzymes Revenue Market Share by Company (2020-2022)



Table 20. Global Functional Protein Hydrolysis Enzymes Sale Price by Company (2020-2022) & (US\$/Ton)

Table 21. Key Manufacturers Functional Protein Hydrolysis Enzymes Producing Area Distribution and Sales Area

Table 22. Players Functional Protein Hydrolysis Enzymes Products Offered

Table 23. Functional Protein Hydrolysis Enzymes Concentration Ratio (CR3, CR5 and CR10) & (2020-2022)

Table 24. New Products and Potential Entrants

Table 25. Mergers & Acquisitions, Expansion

Table 26. Global Functional Protein Hydrolysis Enzymes Sales by Geographic Region (2017-2022) & (Tons)

Table 27. Global Functional Protein Hydrolysis Enzymes Sales Market Share Geographic Region (2017-2022)

Table 28. Global Functional Protein Hydrolysis Enzymes Revenue by Geographic Region (2017-2022) & (\$ millions)

Table 29. Global Functional Protein Hydrolysis Enzymes Revenue Market Share by Geographic Region (2017-2022)

Table 30. Global Functional Protein Hydrolysis Enzymes Sales by Country/Region (2017-2022) & (Tons)

Table 31. Global Functional Protein Hydrolysis Enzymes Sales Market Share by Country/Region (2017-2022)

Table 32. Global Functional Protein Hydrolysis Enzymes Revenue by Country/Region (2017-2022) & (\$ millions)

Table 33. Global Functional Protein Hydrolysis Enzymes Revenue Market Share by Country/Region (2017-2022)

Table 34. Americas Functional Protein Hydrolysis Enzymes Sales by Country (2017-2022) & (Tons)

Table 35. Americas Functional Protein Hydrolysis Enzymes Sales Market Share by Country (2017-2022)

Table 36. Americas Functional Protein Hydrolysis Enzymes Revenue by Country (2017-2022) & (\$ Millions)

Table 37. Americas Functional Protein Hydrolysis Enzymes Revenue Market Share by Country (2017-2022)

Table 38. Americas Functional Protein Hydrolysis Enzymes Sales by Type (2017-2022) & (Tons)

Table 39. Americas Functional Protein Hydrolysis Enzymes Sales Market Share by Type (2017-2022)

Table 40. Americas Functional Protein Hydrolysis Enzymes Sales by Application (2017-2022) & (Tons)



Table 41. Americas Functional Protein Hydrolysis Enzymes Sales Market Share by Application (2017-2022)

Table 42. APAC Functional Protein Hydrolysis Enzymes Sales by Region (2017-2022) & (Tons)

Table 43. APAC Functional Protein Hydrolysis Enzymes Sales Market Share by Region (2017-2022)

Table 44. APAC Functional Protein Hydrolysis Enzymes Revenue by Region (2017-2022) & (\$ Millions)

Table 45. APAC Functional Protein Hydrolysis Enzymes Revenue Market Share by Region (2017-2022)

Table 46. APAC Functional Protein Hydrolysis Enzymes Sales by Type (2017-2022) & (Tons)

Table 47. APAC Functional Protein Hydrolysis Enzymes Sales Market Share by Type (2017-2022)

Table 48. APAC Functional Protein Hydrolysis Enzymes Sales by Application (2017-2022) & (Tons)

Table 49. APAC Functional Protein Hydrolysis Enzymes Sales Market Share by Application (2017-2022)

Table 50. Europe Functional Protein Hydrolysis Enzymes Sales by Country (2017-2022) & (Tons)

Table 51. Europe Functional Protein Hydrolysis Enzymes Sales Market Share by Country (2017-2022)

Table 52. Europe Functional Protein Hydrolysis Enzymes Revenue by Country (2017-2022) & (\$ Millions)

Table 53. Europe Functional Protein Hydrolysis Enzymes Revenue Market Share by Country (2017-2022)

Table 54. Europe Functional Protein Hydrolysis Enzymes Sales by Type (2017-2022) & (Tons)

Table 55. Europe Functional Protein Hydrolysis Enzymes Sales Market Share by Type (2017-2022)

Table 56. Europe Functional Protein Hydrolysis Enzymes Sales by Application (2017-2022) & (Tons)

Table 57. Europe Functional Protein Hydrolysis Enzymes Sales Market Share by Application (2017-2022)

Table 58. Middle East & Africa Functional Protein Hydrolysis Enzymes Sales by Country (2017-2022) & (Tons)

Table 59. Middle East & Africa Functional Protein Hydrolysis Enzymes Sales Market Share by Country (2017-2022)

Table 60. Middle East & Africa Functional Protein Hydrolysis Enzymes Revenue by

Country (2017-2022) & (\$ Millions)

Table 61. Middle East & Africa Functional Protein Hydrolysis Enzymes Revenue Market Share by Country (2017-2022)

Table 62. Middle East & Africa Functional Protein Hydrolysis Enzymes Sales by Type (2017-2022) & (Tons)

Table 63. Middle East & Africa Functional Protein Hydrolysis Enzymes Sales Market Share by Type (2017-2022)

Table 64. Middle East & Africa Functional Protein Hydrolysis Enzymes Sales by Application (2017-2022) & (Tons)

Table 65. Middle East & Africa Functional Protein Hydrolysis Enzymes Sales Market Share by Application (2017-2022)

Table 66. Key Market Drivers & Growth Opportunities of Functional Protein Hydrolysis Enzymes

Table 67. Key Market Challenges & Risks of Functional Protein Hydrolysis Enzymes

Table 68. Key Industry Trends of Functional Protein Hydrolysis Enzymes

Table 69. Functional Protein Hydrolysis Enzymes Raw Material

Table 70. Key Suppliers of Raw Materials

Table 71. Functional Protein Hydrolysis Enzymes Distributors List

Table 72. Functional Protein Hydrolysis Enzymes Customer List

Table 73. Global Functional Protein Hydrolysis Enzymes Sales Forecast by Region (2023-2028) & (Tons)

Table 74. Global Functional Protein Hydrolysis Enzymes Sales Market Forecast by Region

Table 75. Global Functional Protein Hydrolysis Enzymes Revenue Forecast by Region (2023-2028) & (\$ millions)

Table 76. Global Functional Protein Hydrolysis Enzymes Revenue Market Share Forecast by Region (2023-2028)

Table 77. Americas Functional Protein Hydrolysis Enzymes Sales Forecast by Country (2023-2028) & (Tons)

Table 78. Americas Functional Protein Hydrolysis Enzymes Revenue Forecast by Country (2023-2028) & (\$ millions)

Table 79. APAC Functional Protein Hydrolysis Enzymes Sales Forecast by Region (2023-2028) & (Tons)

Table 80. APAC Functional Protein Hydrolysis Enzymes Revenue Forecast by Region (2023-2028) & (\$ millions)

Table 81. Europe Functional Protein Hydrolysis Enzymes Sales Forecast by Country (2023-2028) & (Tons)

Table 82. Europe Functional Protein Hydrolysis Enzymes Revenue Forecast by Country (2023-2028) & (\$ millions)

Table 83. Middle East & Africa Functional Protein Hydrolysis Enzymes Sales Forecast by Country (2023-2028) & (Tons)

Table 84. Middle East & Africa Functional Protein Hydrolysis Enzymes Revenue Forecast by Country (2023-2028) & (\$ millions)

Table 85. Global Functional Protein Hydrolysis Enzymes Sales Forecast by Type (2023-2028) & (Tons)

Table 86. Global Functional Protein Hydrolysis Enzymes Sales Market Share Forecast by Type (2023-2028)

Table 87. Global Functional Protein Hydrolysis Enzymes Revenue Forecast by Type (2023-2028) & (\$ Millions)

Table 88. Global Functional Protein Hydrolysis Enzymes Revenue Market Share Forecast by Type (2023-2028)

Table 89. Global Functional Protein Hydrolysis Enzymes Sales Forecast by Application (2023-2028) & (Tons)

Table 90. Global Functional Protein Hydrolysis Enzymes Sales Market Share Forecast by Application (2023-2028)

Table 91. Global Functional Protein Hydrolysis Enzymes Revenue Forecast by Application (2023-2028) & (\$ Millions)

Table 92. Global Functional Protein Hydrolysis Enzymes Revenue Market Share Forecast by Application (2023-2028)

Table 93. Novozymes Basic Information, Functional Protein Hydrolysis Enzymes Manufacturing Base, Sales Area and Its Competitors

Table 94. Novozymes Functional Protein Hydrolysis Enzymes Product Offered

Table 95. Novozymes Functional Protein Hydrolysis Enzymes Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2020-2022)

Table 96. Novozymes Main Business

Table 97. Novozymes Latest Developments

Table 98. Associated British Foods Basic Information, Functional Protein Hydrolysis Enzymes Manufacturing Base, Sales Area and Its Competitors

Table 99. Associated British Foods Functional Protein Hydrolysis Enzymes Product Offered

Table 100. Associated British Foods Functional Protein Hydrolysis Enzymes Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2020-2022)

Table 101. Associated British Foods Main Business

Table 102. Associated British Foods Latest Developments

Table 103. DSM Basic Information, Functional Protein Hydrolysis Enzymes Manufacturing Base, Sales Area and Its Competitors

Table 104. DSM Functional Protein Hydrolysis Enzymes Product Offered

Table 105. DSM Functional Protein Hydrolysis Enzymes Sales (Tons), Revenue (\$

Million), Price (US\$/Ton) and Gross Margin (2020-2022)

Table 106. DSM Main Business

Table 107. DSM Latest Developments

Table 108. DuPont Basic Information, Functional Protein Hydrolysis Enzymes Manufacturing Base, Sales Area and Its Competitors

Table 109. DuPont Functional Protein Hydrolysis Enzymes Product Offered

Table 110. DuPont Functional Protein Hydrolysis Enzymes Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2020-2022)

Table 111. DuPont Main Business

Table 112. DuPont Latest Developments

Table 113. BASF Basic Information, Functional Protein Hydrolysis Enzymes Manufacturing Base, Sales Area and Its Competitors

Table 114. BASF Functional Protein Hydrolysis Enzymes Product Offered

Table 115. BASF Functional Protein Hydrolysis Enzymes Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2020-2022)

Table 116. BASF Main Business

Table 117. BASF Latest Developments

Table 118. Advanced Enzymes Technologies Basic Information, Functional Protein Hydrolysis Enzymes Manufacturing Base, Sales Area and Its Competitors

Table 119. Advanced Enzymes Technologies Functional Protein Hydrolysis Enzymes Product Offered

Table 120. Advanced Enzymes Technologies Functional Protein Hydrolysis Enzymes Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2020-2022)

Table 121. Advanced Enzymes Technologies Main Business

Table 122. Advanced Enzymes Technologies Latest Developments

Table 123. Chr. Hansen Basic Information, Functional Protein Hydrolysis Enzymes Manufacturing Base, Sales Area and Its Competitors

Table 124. Chr. Hansen Functional Protein Hydrolysis Enzymes Product Offered

Table 125. Chr. Hansen Functional Protein Hydrolysis Enzymes Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2020-2022)

Table 126. Chr. Hansen Main Business

Table 127. Chr. Hansen Latest Developments

Table 128. Dyadic International Basic Information, Functional Protein Hydrolysis Enzymes Manufacturing Base, Sales Area and Its Competitors

Table 129. Dyadic International Functional Protein Hydrolysis Enzymes Product Offered

Table 130. Dyadic International Functional Protein Hydrolysis Enzymes Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2020-2022)

Table 131. Dyadic International Main Business

Table 132. Dyadic International Latest Developments

Table 133. Amano Enzymes Basic Information, Functional Protein Hydrolysis Enzymes Manufacturing Base, Sales Area and Its Competitors

Table 134. Amano Enzymes Functional Protein Hydrolysis Enzymes Product Offered

Table 135. Amano Enzymes Functional Protein Hydrolysis Enzymes Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2020-2022)

Table 136. Amano Enzymes Main Business

Table 137. Amano Enzymes Latest Developments

Table 138. Specialty Enzymes & Biotechnologies Basic Information, Functional Protein Hydrolysis Enzymes Manufacturing Base, Sales Area and Its Competitors

Table 139. Specialty Enzymes & Biotechnologies Functional Protein Hydrolysis Enzymes Product Offered

Table 140. Specialty Enzymes & Biotechnologies Functional Protein Hydrolysis Enzymes Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2020-2022)

Table 141. Specialty Enzymes & Biotechnologies Main Business

Table 142. Specialty Enzymes & Biotechnologies Latest Developments

Table 143. Creative Enzymes Basic Information, Functional Protein Hydrolysis Enzymes Manufacturing Base, Sales Area and Its Competitors

Table 144. Creative Enzymes Functional Protein Hydrolysis Enzymes Product Offered

Table 145. Creative Enzymes Functional Protein Hydrolysis Enzymes Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2020-2022)

Table 146. Creative Enzymes Main Business

Table 147. Creative Enzymes Latest Developments

Table 148. Jiangsu Boli Bioproducts Co., Ltd. Basic Information, Functional Protein Hydrolysis Enzymes Manufacturing Base, Sales Area and Its Competitors

Table 149. Jiangsu Boli Bioproducts Co., Ltd. Functional Protein Hydrolysis Enzymes Product Offered

Table 150. Jiangsu Boli Bioproducts Co., Ltd. Functional Protein Hydrolysis Enzymes Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2020-2022)

Table 151. Jiangsu Boli Bioproducts Co., Ltd. Main Business

Table 152. Jiangsu Boli Bioproducts Co., Ltd. Latest Developments

Table 153. Biocatalysts Basic Information, Functional Protein Hydrolysis Enzymes Manufacturing Base, Sales Area and Its Competitors

Table 154. Biocatalysts Functional Protein Hydrolysis Enzymes Product Offered

Table 155. Biocatalysts Functional Protein Hydrolysis Enzymes Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2020-2022)

Table 156. Biocatalysts Main Business

Table 157. Biocatalysts Latest Developments

Table 158. Aumgene Biosciences Basic Information, Functional Protein Hydrolysis



Enzymes Manufacturing Base, Sales Area and Its Competitors

Table 159. Aumgene Biosciences Functional Protein Hydrolysis Enzymes Product Offered

Table 160. Aumgene Biosciences Functional Protein Hydrolysis Enzymes Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2020-2022)

Table 161. Aumgene Biosciences Main Business

Table 162. Aumgene Biosciences Latest Developments

Table 163. Merck KGaA Basic Information, Functional Protein Hydrolysis Enzymes Manufacturing Base, Sales Area and Its Competitors

Table 164. Merck KGaA Functional Protein Hydrolysis Enzymes Product Offered

Table 165. Merck KGaA Functional Protein Hydrolysis Enzymes Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2020-2022)

Table 166. Merck KGaA Main Business

Table 167. Merck KGaA Latest Developments

Table 168. Bioseutica Basic Information, Functional Protein Hydrolysis Enzymes Manufacturing Base, Sales Area and Its Competitors

Table 169. Bioseutica Functional Protein Hydrolysis Enzymes Product Offered

Table 170. Bioseutica Functional Protein Hydrolysis Enzymes Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2020-2022)

Table 171. Bioseutica Main Business

Table 172. Bioseutica Latest Developments

Table 173. Rossari Biotech Limited Basic Information, Functional Protein Hydrolysis Enzymes Manufacturing Base, Sales Area and Its Competitors

Table 174. Rossari Biotech Limited Functional Protein Hydrolysis Enzymes Product Offered

Table 175. Rossari Biotech Limited Functional Protein Hydrolysis Enzymes Sales (Tons), Revenue (\$ Million), Price (US\$/Ton) and Gross Margin (2020-2022)

Table 176. Rossari Biotech Limited Main Business

Table 177. Rossari Biotech Limited Latest Developments

## List Of Figures

### LIST OF FIGURES

Figure 1. Picture of Functional Protein Hydrolysis Enzymes

Figure 2. Functional Protein Hydrolysis Enzymes Report Years Considered

Figure 3. Research Objectives

Figure 4. Research Methodology

Figure 5. Research Process and Data Source

Figure 6. Global Functional Protein Hydrolysis Enzymes Sales Growth Rate 2017-2028 (Tons)

Figure 7. Global Functional Protein Hydrolysis Enzymes Revenue Growth Rate 2017-2028 (\$ Millions)

Figure 8. Functional Protein Hydrolysis Enzymes Sales by Region (2021 & 2028) & (\$ millions)

Figure 9. Product Picture of Microorganisms

Figure 10. Product Picture of Animals

Figure 11. Product Picture of Plants

Figure 12. Global Functional Protein Hydrolysis Enzymes Sales Market Share by Type in 2021

Figure 13. Global Functional Protein Hydrolysis Enzymes Revenue Market Share by Type (2017-2022)

Figure 14. Functional Protein Hydrolysis Enzymes Consumed in Detergents

Figure 15. Global Functional Protein Hydrolysis Enzymes Market: Detergents (2017-2022) & (Tons)

Figure 16. Functional Protein Hydrolysis Enzymes Consumed in Pharmaceuticals

Figure 17. Global Functional Protein Hydrolysis Enzymes Market: Pharmaceuticals (2017-2022) & (Tons)

Figure 18. Functional Protein Hydrolysis Enzymes Consumed in Food

Figure 19. Global Functional Protein Hydrolysis Enzymes Market: Food (2017-2022) & (Tons)

Figure 20. Functional Protein Hydrolysis Enzymes Consumed in Textiles & Leather

Figure 21. Global Functional Protein Hydrolysis Enzymes Market: Textiles & Leather (2017-2022) & (Tons)

Figure 22. Functional Protein Hydrolysis Enzymes Consumed in Other

Figure 23. Global Functional Protein Hydrolysis Enzymes Market: Other (2017-2022) & (Tons)

Figure 24. Global Functional Protein Hydrolysis Enzymes Sales Market Share by Application (2017-2022)

Figure 25. Global Functional Protein Hydrolysis Enzymes Revenue Market Share by Application in 2021

Figure 26. Functional Protein Hydrolysis Enzymes Revenue Market by Company in 2021 (\$ Million)

Figure 27. Global Functional Protein Hydrolysis Enzymes Revenue Market Share by Company in 2021

Figure 28. Global Functional Protein Hydrolysis Enzymes Sales Market Share by Geographic Region (2017-2022)

Figure 29. Global Functional Protein Hydrolysis Enzymes Revenue Market Share by Geographic Region in 2021

Figure 30. Global Functional Protein Hydrolysis Enzymes Sales Market Share by Region (2017-2022)

Figure 31. Global Functional Protein Hydrolysis Enzymes Revenue Market Share by Country/Region in 2021

Figure 32. Americas Functional Protein Hydrolysis Enzymes Sales 2017-2022 (Tons)

Figure 33. Americas Functional Protein Hydrolysis Enzymes Revenue 2017-2022 (\$ Millions)

Figure 34. APAC Functional Protein Hydrolysis Enzymes Sales 2017-2022 (Tons)

Figure 35. APAC Functional Protein Hydrolysis Enzymes Revenue 2017-2022 (\$ Millions)

Figure 36. Europe Functional Protein Hydrolysis Enzymes Sales 2017-2022 (Tons)

Figure 37. Europe Functional Protein Hydrolysis Enzymes Revenue 2017-2022 (\$ Millions)

Figure 38. Middle East & Africa Functional Protein Hydrolysis Enzymes Sales 2017-2022 (Tons)

Figure 39. Middle East & Africa Functional Protein Hydrolysis Enzymes Revenue 2017-2022 (\$ Millions)

Figure 40. Americas Functional Protein Hydrolysis Enzymes Sales Market Share by Country in 2021

Figure 41. Americas Functional Protein Hydrolysis Enzymes Revenue Market Share by Country in 2021

Figure 42. United States Functional Protein Hydrolysis Enzymes Revenue Growth 2017-2022 (\$ Millions)

Figure 43. Canada Functional Protein Hydrolysis Enzymes Revenue Growth 2017-2022 (\$ Millions)

Figure 44. Mexico Functional Protein Hydrolysis Enzymes Revenue Growth 2017-2022 (\$ Millions)

Figure 45. Brazil Functional Protein Hydrolysis Enzymes Revenue Growth 2017-2022 (\$ Millions)



Figure 46. APAC Functional Protein Hydrolysis Enzymes Sales Market Share by Region in 2021

Figure 47. APAC Functional Protein Hydrolysis Enzymes Revenue Market Share by Regions in 2021

Figure 48. China Functional Protein Hydrolysis Enzymes Revenue Growth 2017-2022 (\$ Millions)

Figure 49. Japan Functional Protein Hydrolysis Enzymes Revenue Growth 2017-2022 (\$ Millions)

Figure 50. South Korea Functional Protein Hydrolysis Enzymes Revenue Growth 2017-2022 (\$ Millions)

Figure 51. Southeast Asia Functional Protein Hydrolysis Enzymes Revenue Growth 2017-2022 (\$ Millions)

Figure 52. India Functional Protein Hydrolysis Enzymes Revenue Growth 2017-2022 (\$ Millions)

Figure 53. Australia Functional Protein Hydrolysis Enzymes Revenue Growth 2017-2022 (\$ Millions)

Figure 54. Europe Functional Protein Hydrolysis Enzymes Sales Market Share by Country in 2021

Figure 55. Europe Functional Protein Hydrolysis Enzymes Revenue Market Share by Country in 2021

Figure 56. Germany Functional Protein Hydrolysis Enzymes Revenue Growth 2017-2022 (\$ Millions)

Figure 57. France Functional Protein Hydrolysis Enzymes Revenue Growth 2017-2022 (\$ Millions)

Figure 58. UK Functional Protein Hydrolysis Enzymes Revenue Growth 2017-2022 (\$ Millions)

Figure 59. Italy Functional Protein Hydrolysis Enzymes Revenue Growth 2017-2022 (\$ Millions)

Figure 60. Russia Functional Protein Hydrolysis Enzymes Revenue Growth 2017-2022 (\$ Millions)

Figure 61. Middle East & Africa Functional Protein Hydrolysis Enzymes Sales Market Share by Country in 2021

Figure 62. Middle East & Africa Functional Protein Hydrolysis Enzymes Revenue Market Share by Country in 2021

Figure 63. Egypt Functional Protein Hydrolysis Enzymes Revenue Growth 2017-2022 (\$ Millions)

Figure 64. South Africa Functional Protein Hydrolysis Enzymes Revenue Growth 2017-2022 (\$ Millions)

Figure 65. Israel Functional Protein Hydrolysis Enzymes Revenue Growth 2017-2022 (\$

Millions)

Figure 66. Turkey Functional Protein Hydrolysis Enzymes Revenue Growth 2017-2022 (\$ Millions)

Figure 67. GCC Country Functional Protein Hydrolysis Enzymes Revenue Growth 2017-2022 (\$ Millions)

Figure 68. Manufacturing Cost Structure Analysis of Functional Protein Hydrolysis Enzymes in 2021

Figure 69. Manufacturing Process Analysis of Functional Protein Hydrolysis Enzymes

Figure 70. Industry Chain Structure of Functional Protein Hydrolysis Enzymes

Figure 71. Channels of Distribution

Figure 72. Distributors Profiles

## I would like to order

Product name: Global Functional Protein Hydrolysis Enzymes Market Growth 2022-2028

Product link: <https://marketpublishers.com/r/GD3D7BA129B9EN.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](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/GD3D7BA129B9EN.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