

# Global Fermentation Chemical Market 2024 by Manufacturers, Regions, Type and Application, Forecast to 2030

<https://marketpublishers.com/r/GDD84887A7EEN.html>

Date: January 2024

Pages: 114

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

ID: GDD84887A7EEN

## Abstracts

According to our (Global Info Research) latest study, the global Fermentation Chemical market size was valued at USD 151760 million in 2023 and is forecast to a readjusted size of USD 180250 million by 2030 with a CAGR of 2.5% during review period.

Fermentation is a metabolic process in which an organism converts a carbohydrate, such as starch or a sugar, into an alcohol or an acid. For example, yeast performs fermentation to obtain energy by converting sugar into alcohol. Bacteria perform fermentation, converting carbohydrates into lactic acid.

The world's leading producers of Fermentation Chemical are Ajinomoto, BASF, DowDuPont, ADM, Cargill, Novozymes, CJ, Meihua, COFCO, Lesaffre, etc. The top ten players of Fermentation Chemical account for approximately 15% of the total market. North America is the largest market of Fermentation Chemical accounting for about 43%, followed by Europe and China. In terms of Type, Alcohols is the largest segment, with a share about 53%. And in terms of Application, the largest application is Industrials, followed by Food & Beverages.

The Global Info Research report includes an overview of the development of the Fermentation Chemical industry chain, the market status of Industrials (Alcohols, Enzymes), Food & Beverages (Alcohols, Enzymes), and key enterprises in developed and developing market, and analysed the cutting-edge technology, patent, hot applications and market trends of Fermentation Chemical.

Regionally, the report analyzes the Fermentation Chemical 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 Fermentation Chemical market, with robust domestic demand, supportive policies, and a strong manufacturing base.

#### Key Features:

The report presents comprehensive understanding of the Fermentation Chemical 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 Fermentation Chemical 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 (K MT), revenue generated, and market share of different by Type (e.g., Alcohols, Enzymes).

**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 Fermentation Chemical market.

**Regional Analysis:** The report involves examining the Fermentation Chemical 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 Fermentation Chemical market. This may include estimating market growth rates, predicting market demand, and identifying emerging trends.

The report also involves a more granular approach to Fermentation Chemical:

**Company Analysis:** Report covers individual Fermentation Chemical 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 Fermentation Chemical. This may involve surveys, interviews, and analysis of consumer reviews and feedback from different by Application (Industrials, Food & Beverages).

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

**Competitive Landscape:** By analyzing individual companies, suppliers, and consumers, the report presents insights into the competitive landscape of the Fermentation Chemical 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

Fermentation Chemical market is split by Type and by Application. For the period 2019-2030, 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

Alcohols

Enzymes

Amino Acid

Organic Acids

Starch Based Sugar

Yeast

Others

## Market segment by Application

Industrials

Food & Beverages

Pharmaceuticals

Chemicals

## Major players covered

Ajinomoto

BASF

DuPont

AB Enzymes

Archer Daniels Midland Company (ADM)

Cargill

Novozymes

DSM

Evonik Industries

Hansen

Amano Enzyme Inc

## 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 Fermentation Chemical product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Fermentation Chemical, with price, sales, revenue and global market share of Fermentation Chemical from 2019 to 2024.

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

Chapter 4, the Fermentation Chemical breakdown data are shown at the regional level, to show the sales quantity, consumption value and growth by regions, from 2019 to 2030.

Chapter 5 and 6, to segment the sales by Type and application, with sales market share and growth rate by type, application, from 2019 to 2030.

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 2023. and Fermentation Chemical market forecast, by regions, type and application, with sales and revenue, from 2025 to 2030.

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 Fermentation

Chemical.

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

## Contents

### 1 MARKET OVERVIEW

- 1.1 Product Overview and Scope of Fermentation Chemical
- 1.2 Market Estimation Caveats and Base Year
- 1.3 Market Analysis by Type
  - 1.3.1 Overview: Global Fermentation Chemical Consumption Value by Type: 2019 Versus 2023 Versus 2030
  - 1.3.2 Alcohols
  - 1.3.3 Enzymes
  - 1.3.4 Amino Acid
  - 1.3.5 Organic Acids
  - 1.3.6 Starch Based Sugar
  - 1.3.7 Yeast
  - 1.3.8 Others
- 1.4 Market Analysis by Application
  - 1.4.1 Overview: Global Fermentation Chemical Consumption Value by Application: 2019 Versus 2023 Versus 2030
  - 1.4.2 Industrials
  - 1.4.3 Food & Beverages
  - 1.4.4 Pharmaceuticals
  - 1.4.5 Chemicals
- 1.5 Global Fermentation Chemical Market Size & Forecast
  - 1.5.1 Global Fermentation Chemical Consumption Value (2019 & 2023 & 2030)
  - 1.5.2 Global Fermentation Chemical Sales Quantity (2019-2030)
  - 1.5.3 Global Fermentation Chemical Average Price (2019-2030)

### 2 MANUFACTURERS PROFILES

- 2.1 Ajinomoto
  - 2.1.1 Ajinomoto Details
  - 2.1.2 Ajinomoto Major Business
  - 2.1.3 Ajinomoto Fermentation Chemical Product and Services
  - 2.1.4 Ajinomoto Fermentation Chemical Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
  - 2.1.5 Ajinomoto Recent Developments/Updates
- 2.2 BASF
  - 2.2.1 BASF Details

- 2.2.2 BASF Major Business
- 2.2.3 BASF Fermentation Chemical Product and Services
- 2.2.4 BASF Fermentation Chemical Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
- 2.2.5 BASF Recent Developments/Updates
- 2.3 DuPont
  - 2.3.1 DuPont Details
  - 2.3.2 DuPont Major Business
  - 2.3.3 DuPont Fermentation Chemical Product and Services
  - 2.3.4 DuPont Fermentation Chemical Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
  - 2.3.5 DuPont 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 Fermentation Chemical Product and Services
  - 2.4.4 AB Enzymes Fermentation Chemical Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
  - 2.4.5 AB Enzymes Recent Developments/Updates
- 2.5 Archer Daniels Midland Company (ADM)
  - 2.5.1 Archer Daniels Midland Company (ADM) Details
  - 2.5.2 Archer Daniels Midland Company (ADM) Major Business
  - 2.5.3 Archer Daniels Midland Company (ADM) Fermentation Chemical Product and Services
  - 2.5.4 Archer Daniels Midland Company (ADM) Fermentation Chemical Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
  - 2.5.5 Archer Daniels Midland Company (ADM) Recent Developments/Updates
- 2.6 Cargill
  - 2.6.1 Cargill Details
  - 2.6.2 Cargill Major Business
  - 2.6.3 Cargill Fermentation Chemical Product and Services
  - 2.6.4 Cargill Fermentation Chemical Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)
  - 2.6.5 Cargill Recent Developments/Updates
- 2.7 Novozymes
  - 2.7.1 Novozymes Details
  - 2.7.2 Novozymes Major Business
  - 2.7.3 Novozymes Fermentation Chemical Product and Services
  - 2.7.4 Novozymes Fermentation Chemical Sales Quantity, Average Price, Revenue,



## Gross Margin and Market Share (2019-2024)

### 2.7.5 Novozymes Recent Developments/Updates

## 2.8 DSM

### 2.8.1 DSM Details

### 2.8.2 DSM Major Business

### 2.8.3 DSM Fermentation Chemical Product and Services

### 2.8.4 DSM Fermentation Chemical Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

### 2.8.5 DSM Recent Developments/Updates

## 2.9 Evonik Industries

### 2.9.1 Evonik Industries Details

### 2.9.2 Evonik Industries Major Business

### 2.9.3 Evonik Industries Fermentation Chemical Product and Services

### 2.9.4 Evonik Industries Fermentation Chemical Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

### 2.9.5 Evonik Industries Recent Developments/Updates

## 2.10 Hansen

### 2.10.1 Hansen Details

### 2.10.2 Hansen Major Business

### 2.10.3 Hansen Fermentation Chemical Product and Services

### 2.10.4 Hansen Fermentation Chemical Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

### 2.10.5 Hansen Recent Developments/Updates

## 2.11 Amano Enzyme Inc

### 2.11.1 Amano Enzyme Inc Details

### 2.11.2 Amano Enzyme Inc Major Business

### 2.11.3 Amano Enzyme Inc Fermentation Chemical Product and Services

### 2.11.4 Amano Enzyme Inc Fermentation Chemical Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2019-2024)

### 2.11.5 Amano Enzyme Inc Recent Developments/Updates

## **3 COMPETITIVE ENVIRONMENT: FERMENTATION CHEMICAL BY MANUFACTURER**

### 3.1 Global Fermentation Chemical Sales Quantity by Manufacturer (2019-2024)

### 3.2 Global Fermentation Chemical Revenue by Manufacturer (2019-2024)

### 3.3 Global Fermentation Chemical Average Price by Manufacturer (2019-2024)

### 3.4 Market Share Analysis (2023)

#### 3.4.1 Producer Shipments of Fermentation Chemical by Manufacturer Revenue (\$MM)

and Market Share (%): 2023

3.4.2 Top 3 Fermentation Chemical Manufacturer Market Share in 2023

3.4.2 Top 6 Fermentation Chemical Manufacturer Market Share in 2023

3.5 Fermentation Chemical Market: Overall Company Footprint Analysis

3.5.1 Fermentation Chemical Market: Region Footprint

3.5.2 Fermentation Chemical Market: Company Product Type Footprint

3.5.3 Fermentation Chemical 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 Fermentation Chemical Market Size by Region

4.1.1 Global Fermentation Chemical Sales Quantity by Region (2019-2030)

4.1.2 Global Fermentation Chemical Consumption Value by Region (2019-2030)

4.1.3 Global Fermentation Chemical Average Price by Region (2019-2030)

4.2 North America Fermentation Chemical Consumption Value (2019-2030)

4.3 Europe Fermentation Chemical Consumption Value (2019-2030)

4.4 Asia-Pacific Fermentation Chemical Consumption Value (2019-2030)

4.5 South America Fermentation Chemical Consumption Value (2019-2030)

4.6 Middle East and Africa Fermentation Chemical Consumption Value (2019-2030)

## **5 MARKET SEGMENT BY TYPE**

5.1 Global Fermentation Chemical Sales Quantity by Type (2019-2030)

5.2 Global Fermentation Chemical Consumption Value by Type (2019-2030)

5.3 Global Fermentation Chemical Average Price by Type (2019-2030)

## **6 MARKET SEGMENT BY APPLICATION**

6.1 Global Fermentation Chemical Sales Quantity by Application (2019-2030)

6.2 Global Fermentation Chemical Consumption Value by Application (2019-2030)

6.3 Global Fermentation Chemical Average Price by Application (2019-2030)

## **7 NORTH AMERICA**

7.1 North America Fermentation Chemical Sales Quantity by Type (2019-2030)

7.2 North America Fermentation Chemical Sales Quantity by Application (2019-2030)

7.3 North America Fermentation Chemical Market Size by Country

- 7.3.1 North America Fermentation Chemical Sales Quantity by Country (2019-2030)
- 7.3.2 North America Fermentation Chemical Consumption Value by Country (2019-2030)
- 7.3.3 United States Market Size and Forecast (2019-2030)
- 7.3.4 Canada Market Size and Forecast (2019-2030)
- 7.3.5 Mexico Market Size and Forecast (2019-2030)

## **8 EUROPE**

- 8.1 Europe Fermentation Chemical Sales Quantity by Type (2019-2030)
- 8.2 Europe Fermentation Chemical Sales Quantity by Application (2019-2030)
- 8.3 Europe Fermentation Chemical Market Size by Country
  - 8.3.1 Europe Fermentation Chemical Sales Quantity by Country (2019-2030)
  - 8.3.2 Europe Fermentation Chemical Consumption Value by Country (2019-2030)
  - 8.3.3 Germany Market Size and Forecast (2019-2030)
  - 8.3.4 France Market Size and Forecast (2019-2030)
  - 8.3.5 United Kingdom Market Size and Forecast (2019-2030)
  - 8.3.6 Russia Market Size and Forecast (2019-2030)
  - 8.3.7 Italy Market Size and Forecast (2019-2030)

## **9 ASIA-PACIFIC**

- 9.1 Asia-Pacific Fermentation Chemical Sales Quantity by Type (2019-2030)
- 9.2 Asia-Pacific Fermentation Chemical Sales Quantity by Application (2019-2030)
- 9.3 Asia-Pacific Fermentation Chemical Market Size by Region
  - 9.3.1 Asia-Pacific Fermentation Chemical Sales Quantity by Region (2019-2030)
  - 9.3.2 Asia-Pacific Fermentation Chemical Consumption Value by Region (2019-2030)
  - 9.3.3 China Market Size and Forecast (2019-2030)
  - 9.3.4 Japan Market Size and Forecast (2019-2030)
  - 9.3.5 Korea Market Size and Forecast (2019-2030)
  - 9.3.6 India Market Size and Forecast (2019-2030)
  - 9.3.7 Southeast Asia Market Size and Forecast (2019-2030)
  - 9.3.8 Australia Market Size and Forecast (2019-2030)

## **10 SOUTH AMERICA**

- 10.1 South America Fermentation Chemical Sales Quantity by Type (2019-2030)
- 10.2 South America Fermentation Chemical Sales Quantity by Application (2019-2030)
- 10.3 South America Fermentation Chemical Market Size by Country

- 10.3.1 South America Fermentation Chemical Sales Quantity by Country (2019-2030)
- 10.3.2 South America Fermentation Chemical Consumption Value by Country (2019-2030)
- 10.3.3 Brazil Market Size and Forecast (2019-2030)
- 10.3.4 Argentina Market Size and Forecast (2019-2030)

## **11 MIDDLE EAST & AFRICA**

- 11.1 Middle East & Africa Fermentation Chemical Sales Quantity by Type (2019-2030)
- 11.2 Middle East & Africa Fermentation Chemical Sales Quantity by Application (2019-2030)
- 11.3 Middle East & Africa Fermentation Chemical Market Size by Country
  - 11.3.1 Middle East & Africa Fermentation Chemical Sales Quantity by Country (2019-2030)
  - 11.3.2 Middle East & Africa Fermentation Chemical Consumption Value by Country (2019-2030)
  - 11.3.3 Turkey Market Size and Forecast (2019-2030)
  - 11.3.4 Egypt Market Size and Forecast (2019-2030)
  - 11.3.5 Saudi Arabia Market Size and Forecast (2019-2030)
  - 11.3.6 South Africa Market Size and Forecast (2019-2030)

## **12 MARKET DYNAMICS**

- 12.1 Fermentation Chemical Market Drivers
- 12.2 Fermentation Chemical Market Restraints
- 12.3 Fermentation Chemical 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 Fermentation Chemical and Key Manufacturers
- 13.2 Manufacturing Costs Percentage of Fermentation Chemical
- 13.3 Fermentation Chemical Production Process
- 13.4 Fermentation Chemical Industrial Chain

## **14 SHIPMENTS BY DISTRIBUTION CHANNEL**

### 14.1 Sales Channel

#### 14.1.1 Direct to End-User

#### 14.1.2 Distributors

### 14.2 Fermentation Chemical Typical Distributors

### 14.3 Fermentation Chemical 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 Fermentation Chemical Consumption Value by Type, (USD Million), 2019 & 2023 & 2030

Table 2. Global Fermentation Chemical Consumption Value by Application, (USD Million), 2019 & 2023 & 2030

Table 3. Ajinomoto Basic Information, Manufacturing Base and Competitors

Table 4. Ajinomoto Major Business

Table 5. Ajinomoto Fermentation Chemical Product and Services

Table 6. Ajinomoto Fermentation Chemical Sales Quantity (K MT), Average Price (USD/MT), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 7. Ajinomoto Recent Developments/Updates

Table 8. BASF Basic Information, Manufacturing Base and Competitors

Table 9. BASF Major Business

Table 10. BASF Fermentation Chemical Product and Services

Table 11. BASF Fermentation Chemical Sales Quantity (K MT), Average Price (USD/MT), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 12. BASF Recent Developments/Updates

Table 13. DuPont Basic Information, Manufacturing Base and Competitors

Table 14. DuPont Major Business

Table 15. DuPont Fermentation Chemical Product and Services

Table 16. DuPont Fermentation Chemical Sales Quantity (K MT), Average Price (USD/MT), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 17. DuPont Recent Developments/Updates

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

Table 19. AB Enzymes Major Business

Table 20. AB Enzymes Fermentation Chemical Product and Services

Table 21. AB Enzymes Fermentation Chemical Sales Quantity (K MT), Average Price (USD/MT), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 22. AB Enzymes Recent Developments/Updates

Table 23. Archer Daniels Midland Company (ADM) Basic Information, Manufacturing Base and Competitors

Table 24. Archer Daniels Midland Company (ADM) Major Business

Table 25. Archer Daniels Midland Company (ADM) Fermentation Chemical Product and Services

Table 26. Archer Daniels Midland Company (ADM) Fermentation Chemical Sales Quantity (K MT), Average Price (USD/MT), Revenue (USD Million), Gross Margin and

## Market Share (2019-2024)

Table 27. Archer Daniels Midland Company (ADM) Recent Developments/Updates

Table 28. Cargill Basic Information, Manufacturing Base and Competitors

Table 29. Cargill Major Business

Table 30. Cargill Fermentation Chemical Product and Services

Table 31. Cargill Fermentation Chemical Sales Quantity (K MT), Average Price (USD/MT), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 32. Cargill Recent Developments/Updates

Table 33. Novozymes Basic Information, Manufacturing Base and Competitors

Table 34. Novozymes Major Business

Table 35. Novozymes Fermentation Chemical Product and Services

Table 36. Novozymes Fermentation Chemical Sales Quantity (K MT), Average Price (USD/MT), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 37. Novozymes Recent Developments/Updates

Table 38. DSM Basic Information, Manufacturing Base and Competitors

Table 39. DSM Major Business

Table 40. DSM Fermentation Chemical Product and Services

Table 41. DSM Fermentation Chemical Sales Quantity (K MT), Average Price (USD/MT), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 42. DSM Recent Developments/Updates

Table 43. Evonik Industries Basic Information, Manufacturing Base and Competitors

Table 44. Evonik Industries Major Business

Table 45. Evonik Industries Fermentation Chemical Product and Services

Table 46. Evonik Industries Fermentation Chemical Sales Quantity (K MT), Average Price (USD/MT), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 47. Evonik Industries Recent Developments/Updates

Table 48. Hansen Basic Information, Manufacturing Base and Competitors

Table 49. Hansen Major Business

Table 50. Hansen Fermentation Chemical Product and Services

Table 51. Hansen Fermentation Chemical Sales Quantity (K MT), Average Price (USD/MT), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 52. Hansen Recent Developments/Updates

Table 53. Amano Enzyme Inc Basic Information, Manufacturing Base and Competitors

Table 54. Amano Enzyme Inc Major Business

Table 55. Amano Enzyme Inc Fermentation Chemical Product and Services

Table 56. Amano Enzyme Inc Fermentation Chemical Sales Quantity (K MT), Average Price (USD/MT), Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 57. Amano Enzyme Inc Recent Developments/Updates

Table 58. Global Fermentation Chemical Sales Quantity by Manufacturer (2019-2024) &amp;

(K MT)

Table 59. Global Fermentation Chemical Revenue by Manufacturer (2019-2024) & (USD Million)

Table 60. Global Fermentation Chemical Average Price by Manufacturer (2019-2024) & (USD/MT)

Table 61. Market Position of Manufacturers in Fermentation Chemical, (Tier 1, Tier 2, and Tier 3), Based on Consumption Value in 2023

Table 62. Head Office and Fermentation Chemical Production Site of Key Manufacturer

Table 63. Fermentation Chemical Market: Company Product Type Footprint

Table 64. Fermentation Chemical Market: Company Product Application Footprint

Table 65. Fermentation Chemical New Market Entrants and Barriers to Market Entry

Table 66. Fermentation Chemical Mergers, Acquisition, Agreements, and Collaborations

Table 67. Global Fermentation Chemical Sales Quantity by Region (2019-2024) & (K MT)

Table 68. Global Fermentation Chemical Sales Quantity by Region (2025-2030) & (K MT)

Table 69. Global Fermentation Chemical Consumption Value by Region (2019-2024) & (USD Million)

Table 70. Global Fermentation Chemical Consumption Value by Region (2025-2030) & (USD Million)

Table 71. Global Fermentation Chemical Average Price by Region (2019-2024) & (USD/MT)

Table 72. Global Fermentation Chemical Average Price by Region (2025-2030) & (USD/MT)

Table 73. Global Fermentation Chemical Sales Quantity by Type (2019-2024) & (K MT)

Table 74. Global Fermentation Chemical Sales Quantity by Type (2025-2030) & (K MT)

Table 75. Global Fermentation Chemical Consumption Value by Type (2019-2024) & (USD Million)

Table 76. Global Fermentation Chemical Consumption Value by Type (2025-2030) & (USD Million)

Table 77. Global Fermentation Chemical Average Price by Type (2019-2024) & (USD/MT)

Table 78. Global Fermentation Chemical Average Price by Type (2025-2030) & (USD/MT)

Table 79. Global Fermentation Chemical Sales Quantity by Application (2019-2024) & (K MT)

Table 80. Global Fermentation Chemical Sales Quantity by Application (2025-2030) & (K MT)

Table 81. Global Fermentation Chemical Consumption Value by Application



(2019-2024) & (USD Million)

Table 82. Global Fermentation Chemical Consumption Value by Application

(2025-2030) & (USD Million)

Table 83. Global Fermentation Chemical Average Price by Application (2019-2024) & (USD/MT)

Table 84. Global Fermentation Chemical Average Price by Application (2025-2030) & (USD/MT)

Table 85. North America Fermentation Chemical Sales Quantity by Type (2019-2024) & (K MT)

Table 86. North America Fermentation Chemical Sales Quantity by Type (2025-2030) & (K MT)

Table 87. North America Fermentation Chemical Sales Quantity by Application (2019-2024) & (K MT)

Table 88. North America Fermentation Chemical Sales Quantity by Application (2025-2030) & (K MT)

Table 89. North America Fermentation Chemical Sales Quantity by Country (2019-2024) & (K MT)

Table 90. North America Fermentation Chemical Sales Quantity by Country (2025-2030) & (K MT)

Table 91. North America Fermentation Chemical Consumption Value by Country (2019-2024) & (USD Million)

Table 92. North America Fermentation Chemical Consumption Value by Country (2025-2030) & (USD Million)

Table 93. Europe Fermentation Chemical Sales Quantity by Type (2019-2024) & (K MT)

Table 94. Europe Fermentation Chemical Sales Quantity by Type (2025-2030) & (K MT)

Table 95. Europe Fermentation Chemical Sales Quantity by Application (2019-2024) & (K MT)

Table 96. Europe Fermentation Chemical Sales Quantity by Application (2025-2030) & (K MT)

Table 97. Europe Fermentation Chemical Sales Quantity by Country (2019-2024) & (K MT)

Table 98. Europe Fermentation Chemical Sales Quantity by Country (2025-2030) & (K MT)

Table 99. Europe Fermentation Chemical Consumption Value by Country (2019-2024) & (USD Million)

Table 100. Europe Fermentation Chemical Consumption Value by Country (2025-2030) & (USD Million)

Table 101. Asia-Pacific Fermentation Chemical Sales Quantity by Type (2019-2024) & (K MT)

Table 102. Asia-Pacific Fermentation Chemical Sales Quantity by Type (2025-2030) & (K MT)

Table 103. Asia-Pacific Fermentation Chemical Sales Quantity by Application (2019-2024) & (K MT)

Table 104. Asia-Pacific Fermentation Chemical Sales Quantity by Application (2025-2030) & (K MT)

Table 105. Asia-Pacific Fermentation Chemical Sales Quantity by Region (2019-2024) & (K MT)

Table 106. Asia-Pacific Fermentation Chemical Sales Quantity by Region (2025-2030) & (K MT)

Table 107. Asia-Pacific Fermentation Chemical Consumption Value by Region (2019-2024) & (USD Million)

Table 108. Asia-Pacific Fermentation Chemical Consumption Value by Region (2025-2030) & (USD Million)

Table 109. South America Fermentation Chemical Sales Quantity by Type (2019-2024) & (K MT)

Table 110. South America Fermentation Chemical Sales Quantity by Type (2025-2030) & (K MT)

Table 111. South America Fermentation Chemical Sales Quantity by Application (2019-2024) & (K MT)

Table 112. South America Fermentation Chemical Sales Quantity by Application (2025-2030) & (K MT)

Table 113. South America Fermentation Chemical Sales Quantity by Country (2019-2024) & (K MT)

Table 114. South America Fermentation Chemical Sales Quantity by Country (2025-2030) & (K MT)

Table 115. South America Fermentation Chemical Consumption Value by Country (2019-2024) & (USD Million)

Table 116. South America Fermentation Chemical Consumption Value by Country (2025-2030) & (USD Million)

Table 117. Middle East & Africa Fermentation Chemical Sales Quantity by Type (2019-2024) & (K MT)

Table 118. Middle East & Africa Fermentation Chemical Sales Quantity by Type (2025-2030) & (K MT)

Table 119. Middle East & Africa Fermentation Chemical Sales Quantity by Application (2019-2024) & (K MT)

Table 120. Middle East & Africa Fermentation Chemical Sales Quantity by Application (2025-2030) & (K MT)

Table 121. Middle East & Africa Fermentation Chemical Sales Quantity by Region

(2019-2024) & (K MT)

Table 122. Middle East & Africa Fermentation Chemical Sales Quantity by Region

(2025-2030) & (K MT)

Table 123. Middle East & Africa Fermentation Chemical Consumption Value by Region

(2019-2024) & (USD Million)

Table 124. Middle East & Africa Fermentation Chemical Consumption Value by Region

(2025-2030) & (USD Million)

Table 125. Fermentation Chemical Raw Material

Table 126. Key Manufacturers of Fermentation Chemical Raw Materials

Table 127. Fermentation Chemical Typical Distributors

Table 128. Fermentation Chemical Typical Customers

## List Of Figures

### LIST OF FIGURES

Figure 1. Fermentation Chemical Picture

Figure 2. Global Fermentation Chemical Consumption Value by Type, (USD Million), 2019 & 2023 & 2030

Figure 3. Global Fermentation Chemical Consumption Value Market Share by Type in 2023

Figure 4. Alcohols Examples

Figure 5. Enzymes Examples

Figure 6. Amino Acid Examples

Figure 7. Organic Acids Examples

Figure 8. Starch Based Sugar Examples

Figure 9. Yeast Examples

Figure 10. Others Examples

Figure 11. Global Fermentation Chemical Consumption Value by Application, (USD Million), 2019 & 2023 & 2030

Figure 12. Global Fermentation Chemical Consumption Value Market Share by Application in 2023

Figure 13. Industrials Examples

Figure 14. Food & Beverages Examples

Figure 15. Pharmaceuticals Examples

Figure 16. Chemicals Examples

Figure 17. Global Fermentation Chemical Consumption Value, (USD Million): 2019 & 2023 & 2030

Figure 18. Global Fermentation Chemical Consumption Value and Forecast (2019-2030) & (USD Million)

Figure 19. Global Fermentation Chemical Sales Quantity (2019-2030) & (K MT)

Figure 20. Global Fermentation Chemical Average Price (2019-2030) & (USD/MT)

Figure 21. Global Fermentation Chemical Sales Quantity Market Share by Manufacturer in 2023

Figure 22. Global Fermentation Chemical Consumption Value Market Share by Manufacturer in 2023

Figure 23. Producer Shipments of Fermentation Chemical by Manufacturer Sales Quantity (\$MM) and Market Share (%): 2023

Figure 24. Top 3 Fermentation Chemical Manufacturer (Consumption Value) Market Share in 2023

Figure 25. Top 6 Fermentation Chemical Manufacturer (Consumption Value) Market

Share in 2023

Figure 26. Global Fermentation Chemical Sales Quantity Market Share by Region (2019-2030)

Figure 27. Global Fermentation Chemical Consumption Value Market Share by Region (2019-2030)

Figure 28. North America Fermentation Chemical Consumption Value (2019-2030) & (USD Million)

Figure 29. Europe Fermentation Chemical Consumption Value (2019-2030) & (USD Million)

Figure 30. Asia-Pacific Fermentation Chemical Consumption Value (2019-2030) & (USD Million)

Figure 31. South America Fermentation Chemical Consumption Value (2019-2030) & (USD Million)

Figure 32. Middle East & Africa Fermentation Chemical Consumption Value (2019-2030) & (USD Million)

Figure 33. Global Fermentation Chemical Sales Quantity Market Share by Type (2019-2030)

Figure 34. Global Fermentation Chemical Consumption Value Market Share by Type (2019-2030)

Figure 35. Global Fermentation Chemical Average Price by Type (2019-2030) & (USD/MT)

Figure 36. Global Fermentation Chemical Sales Quantity Market Share by Application (2019-2030)

Figure 37. Global Fermentation Chemical Consumption Value Market Share by Application (2019-2030)

Figure 38. Global Fermentation Chemical Average Price by Application (2019-2030) & (USD/MT)

Figure 39. North America Fermentation Chemical Sales Quantity Market Share by Type (2019-2030)

Figure 40. North America Fermentation Chemical Sales Quantity Market Share by Application (2019-2030)

Figure 41. North America Fermentation Chemical Sales Quantity Market Share by Country (2019-2030)

Figure 42. North America Fermentation Chemical Consumption Value Market Share by Country (2019-2030)

Figure 43. United States Fermentation Chemical Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 44. Canada Fermentation Chemical Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 45. Mexico Fermentation Chemical Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 46. Europe Fermentation Chemical Sales Quantity Market Share by Type (2019-2030)

Figure 47. Europe Fermentation Chemical Sales Quantity Market Share by Application (2019-2030)

Figure 48. Europe Fermentation Chemical Sales Quantity Market Share by Country (2019-2030)

Figure 49. Europe Fermentation Chemical Consumption Value Market Share by Country (2019-2030)

Figure 50. Germany Fermentation Chemical Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 51. France Fermentation Chemical Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 52. United Kingdom Fermentation Chemical Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 53. Russia Fermentation Chemical Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 54. Italy Fermentation Chemical Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 55. Asia-Pacific Fermentation Chemical Sales Quantity Market Share by Type (2019-2030)

Figure 56. Asia-Pacific Fermentation Chemical Sales Quantity Market Share by Application (2019-2030)

Figure 57. Asia-Pacific Fermentation Chemical Sales Quantity Market Share by Region (2019-2030)

Figure 58. Asia-Pacific Fermentation Chemical Consumption Value Market Share by Region (2019-2030)

Figure 59. China Fermentation Chemical Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 60. Japan Fermentation Chemical Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 61. Korea Fermentation Chemical Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 62. India Fermentation Chemical Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 63. Southeast Asia Fermentation Chemical Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 64. Australia Fermentation Chemical Consumption Value and Growth Rate

(2019-2030) & (USD Million)

Figure 65. South America Fermentation Chemical Sales Quantity Market Share by Type (2019-2030)

Figure 66. South America Fermentation Chemical Sales Quantity Market Share by Application (2019-2030)

Figure 67. South America Fermentation Chemical Sales Quantity Market Share by Country (2019-2030)

Figure 68. South America Fermentation Chemical Consumption Value Market Share by Country (2019-2030)

Figure 69. Brazil Fermentation Chemical Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 70. Argentina Fermentation Chemical Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 71. Middle East & Africa Fermentation Chemical Sales Quantity Market Share by Type (2019-2030)

Figure 72. Middle East & Africa Fermentation Chemical Sales Quantity Market Share by Application (2019-2030)

Figure 73. Middle East & Africa Fermentation Chemical Sales Quantity Market Share by Region (2019-2030)

Figure 74. Middle East & Africa Fermentation Chemical Consumption Value Market Share by Region (2019-2030)

Figure 75. Turkey Fermentation Chemical Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 76. Egypt Fermentation Chemical Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 77. Saudi Arabia Fermentation Chemical Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 78. South Africa Fermentation Chemical Consumption Value and Growth Rate (2019-2030) & (USD Million)

Figure 79. Fermentation Chemical Market Drivers

Figure 80. Fermentation Chemical Market Restraints

Figure 81. Fermentation Chemical Market Trends

Figure 82. Porters Five Forces Analysis

Figure 83. Manufacturing Cost Structure Analysis of Fermentation Chemical in 2023

Figure 84. Manufacturing Process Analysis of Fermentation Chemical

Figure 85. Fermentation Chemical Industrial Chain

Figure 86. Sales Quantity Channel: Direct to End-User vs Distributors

Figure 87. Direct Channel Pros & Cons

Figure 88. Indirect Channel Pros & Cons

Figure 89. Methodology

Figure 90. Research Process and Data Source



## I would like to order

Product name: Global Fermentation Chemical Market 2024 by Manufacturers, Regions, Type and Application, Forecast to 2030

Product link: <https://marketpublishers.com/r/GDD84887A7EEN.html>

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

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

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/GDD84887A7EEN.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

