

Global Fermentation Chemical Market Size, Manufacturers, Opportunities and Forecast to 2030

https://marketpublishers.com/r/G6A70538F238EN.html

Date: April 2024 Pages: 104 Price: US\$ 3,450.00 (Single User License) ID: G6A70538F238EN

Abstracts

Summary

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.

According to APO Research, The global Fermentation Chemical market was estimated at US\$ million in 2023 and is projected to reach a revised size of US\$ million by 2030, witnessing a CAGR of xx% during the forecast period 2024-2030.

North American market for Fermentation Chemical is estimated to increase from \$ million in 2024 to reach \$ million by 2030, at a CAGR of % during the forecast period of 2025 through 2030.

Asia-Pacific market for Fermentation Chemical is estimated to increase from \$ million in 2024 to reach \$ million by 2030, at a CAGR of % during the forecast period of 2025 through 2030.

Europe market for Fermentation Chemical is estimated to increase from \$ million in 2024 to reach \$ million by 2030, at a CAGR of % during the forecast period of 2025 through 2030.

The major global manufacturers of Fermentation Chemical include Ajinomoto, BASF, DuPont, AB Enzymes, Archer Daniels Midland Company (ADM), Cargill, Novozymes, DSM and Evonik Industries, etc. In 2023, the world's top three vendors accounted for



approximately % of the revenue.

Report Scope

This report aims to provide a comprehensive presentation of the global market for Fermentation Chemical, with both quantitative and qualitative analysis, to help readers develop business/growth strategies, assess the market competitive situation, analyze their position in the current marketplace, and make informed business decisions regarding Fermentation Chemical.

The Fermentation Chemical market size, estimations, and forecasts are provided in terms of sales volume (K MT) and revenue (\$ millions), considering 2023 as the base year, with history and forecast data for the period from 2019 to 2030. This report segments the global Fermentation Chemical market comprehensively. Regional market sizes, concerning products by Type, by Application, and by players, are also provided. For a more in-depth understanding of the market, the report provides profiles of the competitive landscape, key competitors, and their respective market ranks. The report also discusses technological trends and new product developments.

Key Companies & Market Share Insights

In this section, the readers will gain an understanding of the key players competing. This report has studied the key growth strategies, such as innovative trends and developments, intensification of product portfolio, mergers and acquisitions, collaborations, new product innovation, and geographical expansion, undertaken by these participants to maintain their presence. Apart from business strategies, the study includes current developments and key financials. The readers will also get access to the data related to global revenue, price, and sales by manufacturers for the period 2019-2024. This all-inclusive report will certainly serve the clients to stay updated and make effective decisions in their businesses. Some of the prominent players reviewed in the research report include:

Ajinomoto

BASF

DuPont

AB Enzymes



Archer Daniels Midland Company (ADM)

Cargill

Novozymes

DSM

Evonik Industries

Hansen

Amano Enzyme Inc

Fermentation Chemical segment by Type

Alcohols

Enzymes

Amino Acid

Organic Acids

Starch Based Sugar

Yeast

Others

Fermentation Chemical segment by Application

Industrials

Food & Beverages



Pharmaceuticals

Chemicals

Fermentation Chemical Segment by Region

North America

U.S.

Canada

Europe

Germany

France

U.K.

Italy

Russia

Asia-Pacific

China

Japan

South Korea

India

Australia

China Taiwan



Indonesia

Thailand

Malaysia

Latin America

Mexico

Brazil

Argentina

Middle East & Africa

Turkey

Saudi Arabia

UAE

Key Drivers & Barriers

High-impact rendering factors and drivers have been studied in this report to aid the readers to understand the general development. Moreover, the report includes restraints and challenges that may act as stumbling blocks on the way of the players. This will assist the users to be attentive and make informed decisions related to business. Specialists have also laid their focus on the upcoming business prospects.

Reasons to Buy This Report

1. This report will help the readers to understand the competition within the industries and strategies for the competitive environment to enhance the potential profit. The report also focuses on the competitive landscape of the global Fermentation Chemical market, and introduces in detail the market share, industry ranking, competitor ecosystem, market performance, new product development, operation situation, expansion, and acquisition. etc. of the main players, which helps the readers to identify



the main competitors and deeply understand the competition pattern of the market.

2. This report will help stakeholders to understand the global industry status and trends of Fermentation Chemical and provides them with information on key market drivers, restraints, challenges, and opportunities.

3. This report will help stakeholders to understand competitors better and gain more insights to strengthen their position in their businesses. The competitive landscape section includes the market share and rank (in volume and value), competitor ecosystem, new product development, expansion, and acquisition.

4. This report stays updated with novel technology integration, features, and the latest developments in the market

5. This report helps stakeholders to gain insights into which regions to target globally

6. This report helps stakeholders to gain insights into the end-user perception concerning the adoption of Fermentation Chemical.

7. This report helps stakeholders to identify some of the key players in the market and understand their valuable contribution.

Chapter Outline

Chapter 1: Introduces the study scope of this report, executive summary of market segments by type, market size segments for North America, Europe, Asia Pacific, Latin America, Middle East & Africa.

Chapter 2: Introduces the market dynamics, latest developments of the market, the driving factors and restrictive factors of the market, the challenges and risks faced by manufacturers in the industry, and the analysis of relevant policies in the industry.

Chapter 3: Detailed analysis of Fermentation Chemical manufacturers competitive landscape, price, sales, revenue, market share and ranking, latest development plan, merger, and acquisition information, etc.

Chapter 4: Sales, revenue of Fermentation Chemical in regional level. It provides a quantitative analysis of the market size and development potential of each region and introduces the future development prospects, and market space in the world.



Chapter 5: Introduces market segments by application, market size segment for North America, Europe, Asia Pacific, Latin America, Middle East & Africa.

Chapter 6: Provides profiles of key players, introducing the basic situation of the main companies in the market in detail, including product sales, revenue, price, gross margin, product introduction, recent development, etc.

Chapter 7, 8, 9, 10 and 11: North America, Europe, Asia Pacific, Latin America, Middle East & Africa, sales and revenue by country.

Chapter 12: Analysis of industrial chain, key raw materials, manufacturing cost, and market dynamics.

Chapter 13: Concluding Insights of the report.



Contents

1 MARKET OVERVIEW

- 1.1 Product Definition
- 1.2 Global Market Growth Prospects
- 1.2.1 Global Fermentation Chemical Market Size Estimates and Forecasts (2019-2030)
- 1.2.2 Global Fermentation Chemical Sales Estimates and Forecasts (2019-2030)
- 1.3 Fermentation Chemical Market by Type
 - 1.3.1 Alcohols
 - 1.3.2 Enzymes
 - 1.3.3 Amino Acid
 - 1.3.4 Organic Acids
 - 1.3.5 Starch Based Sugar
 - 1.3.6 Yeast
 - 1.3.7 Others
- 1.4 Global Fermentation Chemical Market Size by Type
 - 1.4.1 Global Fermentation Chemical Market Size Overview by Type (2019-2030)
 - 1.4.2 Global Fermentation Chemical Historic Market Size Review by Type (2019-2024)
 - 1.4.3 Global Fermentation Chemical Forecasted Market Size by Type (2025-2030)
- 1.5 Key Regions Market Size by Type
 - 1.5.1 North America Fermentation Chemical Sales Breakdown by Type (2019-2024)
- 1.5.2 Europe Fermentation Chemical Sales Breakdown by Type (2019-2024)
- 1.5.3 Asia-Pacific Fermentation Chemical Sales Breakdown by Type (2019-2024)
- 1.5.4 Latin America Fermentation Chemical Sales Breakdown by Type (2019-2024)

1.5.5 Middle East and Africa Fermentation Chemical Sales Breakdown by Type (2019-2024)

2 GLOBAL MARKET DYNAMICS

- 2.1 Fermentation Chemical Industry Trends
- 2.2 Fermentation Chemical Industry Drivers
- 2.3 Fermentation Chemical Industry Opportunities and Challenges
- 2.4 Fermentation Chemical Industry Restraints

3 MARKET COMPETITIVE LANDSCAPE BY COMPANY

3.1 Global Top Players by Fermentation Chemical Revenue (2019-2024)



3.2 Global Top Players by Fermentation Chemical Sales (2019-2024)

- 3.3 Global Top Players by Fermentation Chemical Price (2019-2024)
- 3.4 Global Fermentation Chemical Industry Company Ranking, 2022 VS 2023 VS 2024
- 3.5 Global Fermentation Chemical Key Company Manufacturing Sites & Headquarters
- 3.6 Global Fermentation Chemical Company, Product Type & Application
- 3.7 Global Fermentation Chemical Company Commercialization Time
- 3.8 Market Competitive Analysis
 - 3.8.1 Global Fermentation Chemical Market CR5 and HHI

3.8.2 Global Top 5 and 10 Fermentation Chemical Players Market Share by Revenue in 2023

3.8.3 2023 Fermentation Chemical Tier 1, Tier 2, and Tier

4 FERMENTATION CHEMICAL REGIONAL STATUS AND OUTLOOK

4.1 Global Fermentation Chemical Market Size and CAGR by Region: 2019 VS 2023 VS 2030

- 4.2 Global Fermentation Chemical Historic Market Size by Region
 - 4.2.1 Global Fermentation Chemical Sales in Volume by Region (2019-2024)
 - 4.2.2 Global Fermentation Chemical Sales in Value by Region (2019-2024)
- 4.2.3 Global Fermentation Chemical Sales (Volume & Value), Price and Gross Margin (2019-2024)
- 4.3 Global Fermentation Chemical Forecasted Market Size by Region
- 4.3.1 Global Fermentation Chemical Sales in Volume by Region (2025-2030)
- 4.3.2 Global Fermentation Chemical Sales in Value by Region (2025-2030)

4.3.3 Global Fermentation Chemical Sales (Volume & Value), Price and Gross Margin (2025-2030)

5 FERMENTATION CHEMICAL BY APPLICATION

- 5.1 Fermentation Chemical Market by Application
 - 5.1.1 Industrials
 - 5.1.2 Food & Beverages
 - 5.1.3 Pharmaceuticals
 - 5.1.4 Chemicals
- 5.2 Global Fermentation Chemical Market Size by Application
- 5.2.1 Global Fermentation Chemical Market Size Overview by Application (2019-2030)
- 5.2.2 Global Fermentation Chemical Historic Market Size Review by Application (2019-2024)
 - 5.2.3 Global Fermentation Chemical Forecasted Market Size by Application



(2025-2030)

5.3 Key Regions Market Size by Application

5.3.1 North America Fermentation Chemical Sales Breakdown by Application (2019-2024)

5.3.2 Europe Fermentation Chemical Sales Breakdown by Application (2019-2024)

5.3.3 Asia-Pacific Fermentation Chemical Sales Breakdown by Application (2019-2024)

5.3.4 Latin America Fermentation Chemical Sales Breakdown by Application (2019-2024)

5.3.5 Middle East and Africa Fermentation Chemical Sales Breakdown by Application (2019-2024)

6 COMPANY PROFILES

- 6.1 Ajinomoto
 - 6.1.1 Ajinomoto Comapny Information
- 6.1.2 Ajinomoto Business Overview
- 6.1.3 Ajinomoto Fermentation Chemical Sales, Revenue and Gross Margin

(2019-2024)

- 6.1.4 Ajinomoto Fermentation Chemical Product Portfolio
- 6.1.5 Ajinomoto Recent Developments

6.2 BASF

- 6.2.1 BASF Comapny Information
- 6.2.2 BASF Business Overview
- 6.2.3 BASF Fermentation Chemical Sales, Revenue and Gross Margin (2019-2024)
- 6.2.4 BASF Fermentation Chemical Product Portfolio
- 6.2.5 BASF Recent Developments
- 6.3 DuPont
 - 6.3.1 DuPont Comapny Information
 - 6.3.2 DuPont Business Overview
 - 6.3.3 DuPont Fermentation Chemical Sales, Revenue and Gross Margin (2019-2024)
 - 6.3.4 DuPont Fermentation Chemical Product Portfolio
 - 6.3.5 DuPont Recent Developments
- 6.4 AB Enzymes
 - 6.4.1 AB Enzymes Comapny Information
 - 6.4.2 AB Enzymes Business Overview
- 6.4.3 AB Enzymes Fermentation Chemical Sales, Revenue and Gross Margin (2019-2024)
- 6.4.4 AB Enzymes Fermentation Chemical Product Portfolio



- 6.4.5 AB Enzymes Recent Developments
- 6.5 Archer Daniels Midland Company (ADM)
- 6.5.1 Archer Daniels Midland Company (ADM) Comapny Information
- 6.5.2 Archer Daniels Midland Company (ADM) Business Overview
- 6.5.3 Archer Daniels Midland Company (ADM) Fermentation Chemical Sales,
- Revenue and Gross Margin (2019-2024)
- 6.5.4 Archer Daniels Midland Company (ADM) Fermentation Chemical Product Portfolio
- 6.5.5 Archer Daniels Midland Company (ADM) Recent Developments

6.6 Cargill

- 6.6.1 Cargill Comapny Information
- 6.6.2 Cargill Business Overview
- 6.6.3 Cargill Fermentation Chemical Sales, Revenue and Gross Margin (2019-2024)
- 6.6.4 Cargill Fermentation Chemical Product Portfolio
- 6.6.5 Cargill Recent Developments
- 6.7 Novozymes
 - 6.7.1 Novozymes Comapny Information
 - 6.7.2 Novozymes Business Overview
- 6.7.3 Novozymes Fermentation Chemical Sales, Revenue and Gross Margin

(2019-2024)

- 6.7.4 Novozymes Fermentation Chemical Product Portfolio
- 6.7.5 Novozymes Recent Developments

6.8 DSM

- 6.8.1 DSM Comapny Information
- 6.8.2 DSM Business Overview
- 6.8.3 DSM Fermentation Chemical Sales, Revenue and Gross Margin (2019-2024)
- 6.8.4 DSM Fermentation Chemical Product Portfolio
- 6.8.5 DSM Recent Developments

6.9 Evonik Industries

- 6.9.1 Evonik Industries Comapny Information
- 6.9.2 Evonik Industries Business Overview
- 6.9.3 Evonik Industries Fermentation Chemical Sales, Revenue and Gross Margin (2019-2024)
- 6.9.4 Evonik Industries Fermentation Chemical Product Portfolio
- 6.9.5 Evonik Industries Recent Developments

6.10 Hansen

- 6.10.1 Hansen Comapny Information
- 6.10.2 Hansen Business Overview
- 6.10.3 Hansen Fermentation Chemical Sales, Revenue and Gross Margin (2019-2024)



6.10.4 Hansen Fermentation Chemical Product Portfolio

6.10.5 Hansen Recent Developments

6.11 Amano Enzyme Inc

6.11.1 Amano Enzyme Inc Comapny Information

6.11.2 Amano Enzyme Inc Business Overview

6.11.3 Amano Enzyme Inc Fermentation Chemical Sales, Revenue and Gross Margin (2019-2024)

6.11.4 Amano Enzyme Inc Fermentation Chemical Product Portfolio

6.11.5 Amano Enzyme Inc Recent Developments

7 NORTH AMERICA BY COUNTRY

7.1 North America Fermentation Chemical Sales by Country

7.1.1 North America Fermentation Chemical Sales Growth Rate (CAGR) by Country: 2019 VS 2023 VS 2030

7.1.2 North America Fermentation Chemical Sales by Country (2019-2024)

7.1.3 North America Fermentation Chemical Sales Forecast by Country (2025-2030)

7.2 North America Fermentation Chemical Market Size by Country

7.2.1 North America Fermentation Chemical Market Size Growth Rate (CAGR) by Country: 2019 VS 2023 VS 2030

7.2.2 North America Fermentation Chemical Market Size by Country (2019-2024)

7.2.3 North America Fermentation Chemical Market Size Forecast by Country (2025-2030)

8 EUROPE BY COUNTRY

8.1 Europe Fermentation Chemical Sales by Country

8.1.1 Europe Fermentation Chemical Sales Growth Rate (CAGR) by Country: 2019 VS 2023 VS 2030

8.1.2 Europe Fermentation Chemical Sales by Country (2019-2024)

8.1.3 Europe Fermentation Chemical Sales Forecast by Country (2025-2030)

8.2 Europe Fermentation Chemical Market Size by Country

8.2.1 Europe Fermentation Chemical Market Size Growth Rate (CAGR) by Country: 2019 VS 2023 VS 2030

8.2.2 Europe Fermentation Chemical Market Size by Country (2019-2024)

8.2.3 Europe Fermentation Chemical Market Size Forecast by Country (2025-2030)

9 ASIA-PACIFIC BY COUNTRY



9.1 Asia-Pacific Fermentation Chemical Sales by Country

9.1.1 Asia-Pacific Fermentation Chemical Sales Growth Rate (CAGR) by Country: 2019 VS 2023 VS 2030

9.1.2 Asia-Pacific Fermentation Chemical Sales by Country (2019-2024)

9.1.3 Asia-Pacific Fermentation Chemical Sales Forecast by Country (2025-2030)

9.2 Asia-Pacific Fermentation Chemical Market Size by Country

9.2.1 Asia-Pacific Fermentation Chemical Market Size Growth Rate (CAGR) by Country: 2019 VS 2023 VS 2030

9.2.2 Asia-Pacific Fermentation Chemical Market Size by Country (2019-2024)

9.2.3 Asia-Pacific Fermentation Chemical Market Size Forecast by Country (2025-2030)

10 LATIN AMERICA BY COUNTRY

10.1 Latin America Fermentation Chemical Sales by Country

10.1.1 Latin America Fermentation Chemical Sales Growth Rate (CAGR) by Country: 2019 VS 2023 VS 2030

10.1.2 Latin America Fermentation Chemical Sales by Country (2019-2024)

10.1.3 Latin America Fermentation Chemical Sales Forecast by Country (2025-2030)

10.2 Latin America Fermentation Chemical Market Size by Country

10.2.1 Latin America Fermentation Chemical Market Size Growth Rate (CAGR) by Country: 2019 VS 2023 VS 2030

10.2.2 Latin America Fermentation Chemical Market Size by Country (2019-2024)

10.2.3 Latin America Fermentation Chemical Market Size Forecast by Country (2025-2030)

11 MIDDLE EAST AND AFRICA BY COUNTRY

11.1 Middle East and Africa Fermentation Chemical Sales by Country

11.1.1 Middle East and Africa Fermentation Chemical Sales Growth Rate (CAGR) by Country: 2019 VS 2023 VS 2030

11.1.2 Middle East and Africa Fermentation Chemical Sales by Country (2019-2024)

11.1.3 Middle East and Africa Fermentation Chemical Sales Forecast by Country (2025-2030)

11.2 Middle East and Africa Fermentation Chemical Market Size by Country

11.2.1 Middle East and Africa Fermentation Chemical Market Size Growth Rate (CAGR) by Country: 2019 VS 2023 VS 2030

11.2.2 Middle East and Africa Fermentation Chemical Market Size by Country (2019-2024)



11.2.3 Middle East and Africa Fermentation Chemical Market Size Forecast by Country (2025-2030)

12 VALUE CHAIN AND SALES CHANNELS ANALYSIS

- 12.1 Fermentation Chemical Value Chain Analysis
 - 12.1.1 Fermentation Chemical Key Raw Materials
 - 12.1.2 Key Raw Materials Price
 - 12.1.3 Raw Materials Key Suppliers
 - 12.1.4 Manufacturing Cost Structure
- 12.1.5 Fermentation Chemical Production Mode & Process
- 12.2 Fermentation Chemical Sales Channels Analysis
- 12.2.1 Direct Comparison with Distribution Share
- 12.2.2 Fermentation Chemical Distributors
- 12.2.3 Fermentation Chemical Customers

13 CONCLUDING INSIGHTS

14 APPENDIX

- 14.1 Reasons for Doing This Study
- 14.2 Research Methodology
- 14.3 Research Process
- 14.4 Authors List of This Report
- 14.5 Data Source
- 14.5.1 Secondary Sources
- 14.5.2 Primary Sources
- 14.6 Disclaimer



List Of Tables

LIST OF TABLES

Table 1. Major Company of Alcohols

Table 2. Major Company of Enzymes

Table 3. Major Company of Amino Acid

Table 4. Major Company of Organic Acids

Table 5. Major Company of Starch Based Sugar

Table 6. Major Company of Yeast

Table 7. Major Company of Others

Table 8. Global Fermentation Chemical Sales by Type (2019 VS 2023 VS 2030) & (US\$ Million)

Table 9. Global Fermentation Chemical Sales by Type (2019-2024) & (K MT)

Table 10. Global Fermentation Chemical Sales Market Share in Volume by Type (2019-2024)

Table 11. Global Fermentation Chemical Sales by Type (2019-2024) & (US\$ Million) Table 12. Global Fermentation Chemical Sales Market Share in Value by Type (2019-2024)

Table 13. Global Fermentation Chemical Price by Type (2019-2024) & (USD/MT)

Table 14. Global Fermentation Chemical Sales by Type (2025-2030) & (K MT)

Table 15. Global Fermentation Chemical Sales Market Share in Volume by Type (2025-2030)

Table 16. Global Fermentation Chemical Sales by Type (2025-2030) & (US\$ Million) Table 17. Global Fermentation Chemical Sales Market Share in Value by Type (2025-2030)

Table 18. Global Fermentation Chemical Price by Type (2025-2030) & (USD/MT)

Table 19. North America Fermentation Chemical Sales by Type (2019-2024) & (K MT)

Table 20. North America Fermentation Chemical Sales by Type (2019-2024) & (US\$Million)

Table 21. Europe Fermentation Chemical Sales by Type (2019-2024) & (K MT)

Table 22. Europe Fermentation Chemical Sales by Type (2019-2024) & (US\$ Million)

Table 23. Asia-Pacific Fermentation Chemical Sales by Type (2019-2024) & (K MT)

Table 24. Asia-Pacific Fermentation Chemical Sales by Type (2019-2024) & (US\$ Million)

Table 25. Latin America Fermentation Chemical Sales by Type (2019-2024) & (K MT) Table 26. Latin America Fermentation Chemical Sales by Type (2019-2024) & (US\$ Million)

Table 27. Middle East and Africa Fermentation Chemical Sales by Type (2019-2024) &



(K MT)

Table 28. Middle East and Africa Fermentation Chemical Sales by Type (2019-2024) & (US\$ Million)

Table 29. Fermentation Chemical Industry Trends

Table 30. Fermentation Chemical Industry Drivers

Table 31. Fermentation Chemical Industry Opportunities and Challenges

Table 32. Fermentation Chemical Industry Restraints

Table 33. Global Fermentation Chemical Sales Revenue by Company (US\$ Million) & (2019-2024)

Table 34. Global Fermentation Chemical Revenue Market Share by Company (2019-2024)

Table 35. Global Fermentation Chemical Sales by Company (2019-2024) & (K MT)

Table 36. Global Fermentation Chemical Sales Share by Company (2019-2024)

Table 37. Global Fermentation Chemical Market Price by Company (2019-2024) & (USD/MT)

Table 38. Global Fermentation Chemical Industry Company Ranking, 2022 VS 2023 VS 2024

Table 39. Global Fermentation Chemical Key Company Manufacturing Sites & Headquarters

- Table 40. Global Fermentation Chemical Company, Product Type & Application
- Table 41. Global Fermentation Chemical Company Commercialization Time
- Table 42. Global Company Market Concentration Ratio (CR5 and HHI)

Table 43. Global Fermentation Chemical by Company Type (Tier 1, Tier 2, and Tier 3) & (based on the Revenue of 2023)

Table 44. Global Fermentation Chemical Market Size Comparison by Region (US\$ Million): 2019 VS 2023 VS 2030

Table 45. Global Fermentation Chemical Sales by Region (2019-2024) & (K MT) Table 46. Global Fermentation Chemical Sales Market Share in Volume by Region (2019-2024)

Table 47. Global Fermentation Chemical Sales by Region (2019-2024) & (US\$ Million) Table 48. Global Fermentation Chemical Sales Market Share in Value by Region (2019-2024)

Table 49. Global Fermentation Chemical Sales (K MT), Value (US\$ Million), Price (USD/MT) and Gross Margin (2019-2024)

Table 50. Global Fermentation Chemical Sales by Region (2025-2030) & (K MT) Table 51. Global Fermentation Chemical Sales Market Share in Volume by Region (2025-2030)

Table 52. Global Fermentation Chemical Sales by Region (2025-2030) & (US\$ Million) Table 53. Global Fermentation Chemical Sales Market Share in Value by Region



(2025-2030)

Table 54. Global Fermentation Chemical Sales (K MT), Value (US\$ Million), Price (USD/MT) and Gross Margin (2025-2030)

Table 55. Global Fermentation Chemical Sales by Application (2019 VS 2023 VS 2030) & (US\$ Million)

Table 56. Global Fermentation Chemical Sales by Application (2019-2024) & (K MT) Table 57. Global Fermentation Chemical Sales Market Share in Volume by Application (2019-2024)

Table 58. Global Fermentation Chemical Sales by Application (2019-2024) & (US\$ Million)

Table 59. Global Fermentation Chemical Sales Market Share in Value by Application (2019-2024)

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

Table 61. Global Fermentation Chemical Sales by Application (2025-2030) & (K MT)

Table 62. Global Fermentation Chemical Sales Market Share in Volume by Application (2025-2030)

Table 63. Global Fermentation Chemical Sales by Application (2025-2030) & (US\$ Million)

Table 64. Global Fermentation Chemical Sales Market Share in Value by Application (2025-2030)

Table 65. Global Fermentation Chemical Price by Application (2025-2030) & (USD/MT)

Table 66. North America Fermentation Chemical Sales by Application (2019-2024) & (K MT)

Table 67. North America Fermentation Chemical Sales by Application (2019-2024) & (US\$ Million)

Table 68. Europe Fermentation Chemical Sales by Application (2019-2024) & (K MT)

Table 69. Europe Fermentation Chemical Sales by Application (2019-2024) & (US\$ Million)

Table 70. Asia-Pacific Fermentation Chemical Sales by Application (2019-2024) & (K MT)

Table 71. Asia-Pacific Fermentation Chemical Sales by Application (2019-2024) & (US\$ Million)

Table 72. Latin America Fermentation Chemical Sales by Application (2019-2024) & (K MT)

Table 73. Latin America Fermentation Chemical Sales by Application (2019-2024) & (US\$ Million)

Table 74. Middle East and Africa Fermentation Chemical Sales by Application (2019-2024) & (K MT)

Table 75. Middle East and Africa Fermentation Chemical Sales by Application



(2019-2024) & (US\$ Million)

Table 76. Ajinomoto Company Information Table 77. Ajinomoto Business Overview Table 78. Ajinomoto Fermentation Chemical Sales (K MT), Revenue (US\$ Million), Price (USD/MT) and Gross Margin (2019-2024) Table 79. Ajinomoto Fermentation Chemical Product Portfolio Table 80. Ajinomoto Recent Development Table 81. BASF Company Information Table 82. BASF Business Overview Table 83. BASF Fermentation Chemical Sales (K MT), Revenue (US\$ Million), Price (USD/MT) and Gross Margin (2019-2024) Table 84. BASF Fermentation Chemical Product Portfolio Table 85. BASF Recent Development Table 86. DuPont Company Information Table 87. DuPont Business Overview Table 88. DuPont Fermentation Chemical Sales (K MT), Revenue (US\$ Million), Price (USD/MT) and Gross Margin (2019-2024) Table 89. DuPont Fermentation Chemical Product Portfolio Table 90. DuPont Recent Development Table 91. AB Enzymes Company Information Table 92. AB Enzymes Business Overview Table 93. AB Enzymes Fermentation Chemical Sales (K MT), Revenue (US\$ Million), Price (USD/MT) and Gross Margin (2019-2024) Table 94. AB Enzymes Fermentation Chemical Product Portfolio Table 95. AB Enzymes Recent Development Table 96. Archer Daniels Midland Company (ADM) Company Information Table 97. Archer Daniels Midland Company (ADM) Business Overview Table 98. Archer Daniels Midland Company (ADM) Fermentation Chemical Sales (K MT), Revenue (US\$ Million), Price (USD/MT) and Gross Margin (2019-2024) Table 99. Archer Daniels Midland Company (ADM) Fermentation Chemical Product Portfolio Table 100. Archer Daniels Midland Company (ADM) Recent Development Table 101. Cargill Company Information Table 102. Cargill Business Overview Table 103. Cargill Fermentation Chemical Sales (K MT), Revenue (US\$ Million), Price (USD/MT) and Gross Margin (2019-2024) Table 104. Cargill Fermentation Chemical Product Portfolio Table 105. Cargill Recent Development

Table 106. Novozymes Company Information



Table 107. Novozymes Business Overview

Table 108. Novozymes Fermentation Chemical Sales (K MT), Revenue (US\$ Million),

Price (USD/MT) and Gross Margin (2019-2024)

Table 109. Novozymes Fermentation Chemical Product Portfolio

Table 110. Novozymes Recent Development

Table 111. DSM Company Information

Table 112. DSM Business Overview

Table 113. DSM Fermentation Chemical Sales (K MT), Revenue (US\$ Million), Price

(USD/MT) and Gross Margin (2019-2024)

Table 114. DSM Fermentation Chemical Product Portfolio

Table 115. DSM Recent Development

Table 116. Evonik Industries Company Information

Table 117. Evonik Industries Business Overview

Table 118. Evonik Industries Fermentation Chemical Sales (K MT), Revenue (US\$

Million), Price (USD/MT) and Gross Margin (2019-2024)

Table 119. Evonik Industries Fermentation Chemical Product Portfolio

Table 120. Evonik Industries Recent Development

Table 121. Hansen Company Information

Table 122. Hansen Business Overview

Table 123. Hansen Fermentation Chemical Sales (K MT), Revenue (US\$ Million), Price

(USD/MT) and Gross Margin (2019-2024)

Table 124. Hansen Fermentation Chemical Product Portfolio

Table 125. Hansen Recent Development

Table 126. Amano Enzyme Inc Company Information

Table 127. Amano Enzyme Inc Business Overview

Table 128. Amano Enzyme Inc Fermentation Chemical Sales (K MT), Revenue (US\$

Million), Price (USD/MT) and Gross Margin (2019-2024)

Table 129. Amano Enzyme Inc Fermentation Chemical Product Portfolio

Table 130. Amano Enzyme Inc Recent Development

Table 131. North America Fermentation Chemical Market Size Growth Rate (CAGR) by Country (K MT): 2019 VS 2023 VS 2030

Table 132. North America Fermentation Chemical Sales by Country (2019-2024) & (K MT)

Table 133. North America Fermentation Chemical Sales Market Share by Country (2019-2024)

Table 134. North America Fermentation Chemical Sales Forecast by Country (2025-2030) & (K MT)

Table 135. North America Fermentation Chemical Sales Market Share Forecast by Country (2025-2030)



Table 136. North America Fermentation Chemical Market Size Growth Rate (CAGR) by Country (US\$ Million): 2019 VS 2023 VS 2030

Table 137. North America Fermentation Chemical Market Size by Country (2019-2024) & (US\$ Million)

Table 138. North America Fermentation Chemical Market Share by Country (2019-2024)

Table 139. North America Fermentation Chemical Market Size Forecast by Country (2025-2030) & (US\$ Million)

Table 140. North America Fermentation Chemical Market Share Forecast by Country (2025-2030)

Table 141. Europe Fermentation Chemical Market Size Growth Rate (CAGR) by Country (K MT): 2019 VS 2023 VS 2030

Table 142. Europe Fermentation Chemical Sales by Country (2019-2024) & (K MT)

Table 143. Europe Fermentation Chemical Sales Market Share by Country (2019-2024) Table 144. Europe Fermentation Chemical Sales Forecast by Country (2025-2030) & (K MT)

Table 145. Europe Fermentation Chemical Sales Market Share Forecast by Country (2025-2030)

Table 146. Europe Fermentation Chemical Market Size Growth Rate (CAGR) by Country (US\$ Million): 2019 VS 2023 VS 2030

Table 147. Europe Fermentation Chemical Market Size by Country (2019-2024) & (US\$ Million)

Table 148. Europe Fermentation Chemical Market Share by Country (2019-2024) Table 149. Europe Fermentation Chemical Market Size Forecast by Country (2025-2030) & (US\$ Million)

Table 150. Europe Fermentation Chemical Market Share Forecast by Country (2025-2030)

Table 151. Asia-Pacific Fermentation Chemical Market Size Growth Rate (CAGR) by Country (K MT): 2019 VS 2023 VS 2030

Table 152. Asia-Pacific Fermentation Chemical Sales by Country (2019-2024) & (K MT) Table 153. Asia-Pacific Fermentation Chemical Sales Market Share by Country (2019-2024)

Table 154. Asia-Pacific Fermentation Chemical Sales Forecast by Country (2025-2030) & (K MT)

Table 155. Asia-Pacific Fermentation Chemical Sales Market Share Forecast by Country (2025-2030)

Table 156. Asia-Pacific Fermentation Chemical Market Size Growth Rate (CAGR) by Country (US\$ Million): 2019 VS 2023 VS 2030

Table 157. Asia-Pacific Fermentation Chemical Market Size by Country (2019-2024) &



(US\$ Million)

Table 158. Asia-Pacific Fermentation Chemical Market Share by Country (2019-2024)

Table 159. Asia-Pacific Fermentation Chemical Market Size Forecast by Country (2025-2030) & (US\$ Million)

Table 160. Asia-Pacific Fermentation Chemical Market Share Forecast by Country (2025-2030)

Table 161. Latin America Fermentation Chemical Market Size Growth Rate (CAGR) by Country (K MT): 2019 VS 2023 VS 2030

Table 162. Latin America Fermentation Chemical Sales by Country (2019-2024) & (K MT)

Table 163. Latin America Fermentation Chemical Sales Market Share by Country (2019-2024)

Table 164. Latin America Fermentation Chemical Sales Forecast by Country (2025-2030) & (K MT)

Table 165. Latin America Fermentation Chemical Sales Market Share Forecast by Country (2025-2030)

Table 166. Latin America Fermentation Chemical Market Size Growth Rate (CAGR) by Country (US\$ Million): 2019 VS 2023 VS 2030

Table 167. Latin America Fermentation Chemical Market Size by Country (2019-2024) & (US\$ Million)

Table 168. Latin America Fermentation Chemical Market Share by Country (2019-2024) Table 169. Latin America Fermentation Chemical Market Size Forecast by Country (2025-2030) & (US\$ Million)

Table 170. Latin America Fermentation Chemical Market Share Forecast by Country (2025-2030)

Table 171. Middle East and Africa Fermentation Chemical Market Size Growth Rate (CAGR) by Country (K MT): 2019 VS 2023 VS 2030

Table 172. Middle East and Africa Fermentation Chemical Sales by Country (2019-2024) & (K MT)

Table 173. Middle East and Africa Fermentation Chemical Sales Market Share by Country (2019-2024)

Table 174. Middle East and Africa Fermentation Chemical Sales Forecast by Country (2025-2030) & (K MT)

Table 175. Middle East and Africa Fermentation Chemical Sales Market Share Forecast by Country (2025-2030)

Table 176. Middle East and Africa Fermentation Chemical Market Size Growth Rate (CAGR) by Country (US\$ Million): 2019 VS 2023 VS 2030

Table 177. Middle East and Africa Fermentation Chemical Market Size by Country (2019-2024) & (US\$ Million)



Table 178. Middle East and Africa Fermentation Chemical Market Share by Country (2019-2024)

Table 179. Middle East and Africa Fermentation Chemical Market Size Forecast by Country (2025-2030) & (US\$ Million)

Table 180. Middle East and Africa Fermentation Chemical Market Share Forecast by Country (2025-2030)

- Table 181. Key Raw Materials
- Table 182. Raw Materials Key Suppliers
- Table 183. Fermentation Chemical Distributors List
- Table 184. Fermentation Chemical Customers List
- Table 185. Research Programs/Design for This Report
- Table 186. Authors List of This Report
- Table 187. Secondary Sources
- Table 188. Primary Sources



List Of Figures

LIST OF FIGURES

Figure 1. Fermentation Chemical Product Picture

Figure 2. Global Fermentation Chemical Market Size (US\$ Million), 2019 VS 2023 VS 2030

- Figure 3. Global Fermentation Chemical Market Size (2019-2030) & (US\$ Million)
- Figure 4. Global Fermentation Chemical Sales (2019-2030) & (K MT)
- Figure 5. Product Picture of Alcohols
- Figure 6. Global Alcohols Sales YoY Growth (2019-2030) & (K MT)
- Figure 7. Product Picture of Enzymes
- Figure 8. Global Enzymes Sales YoY Growth (2019-2030) & (K MT)
- Figure 9. Product Picture of Amino Acid
- Figure 10. Global Amino Acid Sales YoY Growth (2019-2030) & (K MT)
- Figure 11. Product Picture of Organic Acids
- Figure 12. Global Organic Acids Sales YoY Growth (2019-2030) & (K MT)
- Figure 13. Product Picture of Starch Based Sugar
- Figure 14. Global Starch Based Sugar Sales YoY Growth (2019-2030) & (K MT)
- Figure 15. Product Picture of Yeast
- Figure 16. Global Yeast Sales YoY Growth (2019-2030) & (K MT)
- Figure 17. Product Picture of Others
- Figure 18. Global Others Sales YoY Growth (2019-2030) & (K MT)

Figure 19. Global Fermentation Chemical Market Size Overview by Type (2019-2030) & (US\$ Million)

- Figure 20. Global Fermentation Chemical Market Share by Type 2023 VS 2030
- Figure 21. North America Fermentation Chemical Sales Market Share in Volume by Type in 2023

Figure 22. North America Fermentation Chemical Sales Market Share in Value by Type in 2023

Figure 23. Europe Fermentation Chemical Sales Market Share in Volume by Type in 2023

Figure 24. Europe Fermentation Chemical Sales Market Share in Value by Type in 2023

Figure 25. Asia-Pacific Fermentation Chemical Sales Market Share in Volume by Type in 2023

Figure 26. Asia-Pacific Fermentation Chemical Sales Market Share in Value by Type in 2023

Figure 27. Latin America Fermentation Chemical Sales Market Share in Volume by Type in 2023



Figure 28. Latin America Fermentation Chemical Sales Market Share in Value by Type in 2023

Figure 29. Middle East and Africa Fermentation Chemical Sales Market Share in Volume by Type in 2023

Figure 30. Middle East and Africa Fermentation Chemical Sales Market Share in Value by Type in 2023

Figure 31. Global Top 5 and 10 Fermentation Chemical Players Market Share by Revenue in 2023

- Figure 32. Company Type (Tier 1, Tier 2, and Tier 3): 2019 VS 2023
- Figure 33. Product Picture of Industrials
- Figure 34. Global Industrials Sales YoY Growth (2019-2030) & (K MT)
- Figure 35. Product Picture of Food & Beverages
- Figure 36. Global Food & Beverages Sales YoY Growth (2019-2030) & (K MT)
- Figure 37. Product Picture of Pharmaceuticals
- Figure 38. Global Pharmaceuticals Sales YoY Growth (2019-2030) & (K MT)
- Figure 39. Product Picture of Chemicals
- Figure 40. Global Chemicals Sales YoY Growth (2019-2030) & (K MT)
- Figure 41. Global Fermentation Chemical Market Size Overview by Application (2019-2030) & (US\$ Million)
- Figure 42. Global Fermentation Chemical Market Share by Application 2023 VS 2030

Figure 43. North America Fermentation Chemical Sales Market Share in Volume by Application in 2023

Figure 44. North America Fermentation Chemical Sales Market Share in Value by Application in 2023

Figure 45. Europe Fermentation Chemical Sales Market Share in Volume by Application in 2023

Figure 46. Europe Fermentation Chemical Sales Market Share in Value by Application in 2023

Figure 47. Asia-Pacific Fermentation Chemical Sales Market Share in Volume by Application in 2023

Figure 48. Asia-Pacific Fermentation Chemical Sales Market Share in Value by Application in 2023

Figure 49. Latin America Fermentation Chemical Sales Market Share in Volume by Application in 2023

Figure 50. Latin America Fermentation Chemical Sales Market Share in Value by Application in 2023

Figure 51. Middle East and Africa Fermentation Chemical Sales Market Share in Volume by Application in 2023

Figure 52. Middle East and Africa Fermentation Chemical Sales Market Share in Value



by Application in 2023

Figure 53. North America Fermentation Chemical Sales by Country: 2019 VS 2023 VS 2030 (K MT)

Figure 54. North America Fermentation Chemical Sales Share by Country: 2019 VS 2023 VS 2030

Figure 55. North America Fermentation Chemical Market Size by Country: 2019 VS 2023 VS 2030 (US\$ Million)

Figure 56. North America Fermentation Chemical Market Share by Country: 2019 VS 2023 VS 2030

Figure 57. Europe Fermentation Chemical Sales by Country: 2019 VS 2023 VS 2030 (K MT)

Figure 58. Europe Fermentation Chemical Sales Share by Country: 2019 VS 2023 VS 2030

Figure 59. Europe Fermentation Chemical Market Size by Country: 2019 VS 2023 VS 2030 (US\$ Million)

Figure 60. Europe Fermentation Chemical Market Share by Country: 2019 VS 2023 VS 2030

Figure 6



I would like to order

Product name: Global Fermentation Chemical Market Size, Manufacturers, Opportunities and Forecast to 2030

Product link: https://marketpublishers.com/r/G6A70538F238EN.html

Price: US\$ 3,450.00 (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 <u>https://marketpublishers.com/r/G6A70538F238EN.html</u>

To pay by Wire Transfer, please, fill in your contact details in the form below:

First name: Last name: Email: Company: Address: City: Zip code: Country: Tel: Fax: Your message:

**All fields are required

Custumer signature _____

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

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



Global Fermentation Chemical Market Size, Manufacturers, Opportunities and Forecast to 2030