

Global Microbial Fermentation Technology Market 2024 by Company, Regions, Type and Application, Forecast to 2030

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Abstracts

According to our (Global Info Research) latest study, the global Microbial Fermentation Technology market size was valued at USD 1644970 million in 2023 and is forecast to a readjusted size of USD 2385760 million by 2030 with a CAGR of 5.5% during review period.

Microbial fermentation refers to the process of using microorganisms to convert raw materials into products required by human beings through specific metabolic pathways under appropriate conditions. The level of microbial fermentation production mainly depends on the genetic characteristics and culture conditions of the strain itself.

Global key players of microbial fermentation technology include Roche, Danone Ltd., etc. Global top 5 companies hold a share about 5%. Asia Pacific is the largest market, with a share about 40%, followed by North America and Europe with the share about 30% and 20%. In terms of product, alcohol beverage is the largest segment, with a share over 40%. And in terms of application, the largest application is food and beverage, with a share about 50%.

The Global Info Research report includes an overview of the development of the Microbial Fermentation Technology industry chain, the market status of Food and Feed (Medical, Industrial), Bio-Pharmaceutical (Medical, Industrial), and key enterprises in developed and developing market, and analysed the cutting-edge technology, patent, hot applications and market trends of Microbial Fermentation Technology.

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

Key Features:

The report presents comprehensive understanding of the Microbial Fermentation Technology 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 Microbial Fermentation Technology 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 revenue generated, and market share of different by Type (e.g., Medical, Industrial).

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 Microbial Fermentation Technology market.

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

The report also involves a more granular approach to Microbial Fermentation Technology:

Company Analysis: Report covers individual Microbial Fermentation Technology players, 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 Microbial Fermentation Technology This may involve surveys, interviews, and analysis of consumer reviews and feedback from different by Application (Food and Feed, Bio-Pharmaceutical).

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

Competitive Landscape: By analyzing individual companies, suppliers, and consumers, the report present insights into the competitive landscape of the Microbial Fermentation Technology 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

Microbial Fermentation Technology 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 value.

Market segment by Type

Medical

Industrial

Alcohol Beverages

Food and Feed Products

Market segment by Application

Food and Feed



| Bio-Pharmaceutical |
|---|
| Industrial |
| Others |
| |
| Market segment by players, this report covers |
| Roche |
| Danone Ltd. |
| Moutai |
| DSM |
| Wuliangye |
| Novozymes |
| United Breweries Ltd. |
| Lonza |
| Corbion, N.V. |
| Angel Yeast Co.,Ltd. |
| Biocon |
| Kingdomway Group |
| Vtr Bio-Tech |
| Bloomage Biotechnology |
| Cathay Biotech Inc. |



BioVectra

Jindan Lactic Acid Technology

Vland Biotech

Amyris

Market segment by regions, regional analysis covers

North America (United States, Canada, and Mexico)

Europe (Germany, France, UK, Russia, Italy, and Rest of Europe)

Asia-Pacific (China, Japan, South Korea, India, Southeast Asia, Australia and Rest of Asia-Pacific)

South America (Brazil, Argentina and Rest of South America)

Middle East & Africa (Turkey, Saudi Arabia, UAE, Rest of Middle East & Africa)

The content of the study subjects, includes a total of 13 chapters:

Chapter 1, to describe Microbial Fermentation Technology product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top players of Microbial Fermentation Technology, with revenue, gross margin and global market share of Microbial Fermentation Technology from 2019 to 2024.

Chapter 3, the Microbial Fermentation Technology competitive situation, revenue and global market share of top players are analyzed emphatically by landscape contrast.

Chapter 4 and 5, to segment the market size by Type and application, with consumption value and growth rate by Type, application, from 2019 to 2030.



Chapter 6, 7, 8, 9, and 10, to break the market size data at the country level, with revenue and market share for key countries in the world, from 2019 to 2024.and Microbial Fermentation Technology market forecast, by regions, type and application, with consumption value, from 2025 to 2030.

Chapter 11, market dynamics, drivers, restraints, trends and Porters Five Forces analysis.

Chapter 12, the key raw materials and key suppliers, and industry chain of Microbial Fermentation Technology.

Chapter 13, to describe Microbial Fermentation Technology research findings and conclusion.



Contents

1 MARKET OVERVIEW

- 1.1 Product Overview and Scope of Microbial Fermentation Technology
- 1.2 Market Estimation Caveats and Base Year
- 1.3 Classification of Microbial Fermentation Technology by Type
- 1.3.1 Overview: Global Microbial Fermentation Technology Market Size by Type: 2019 Versus 2023 Versus 2030
- 1.3.2 Global Microbial Fermentation Technology Consumption Value Market Share by Type in 2023
 - 1.3.3 Medical
 - 1.3.4 Industrial
 - 1.3.5 Alcohol Beverages
 - 1.3.6 Food and Feed Products
- 1.4 Global Microbial Fermentation Technology Market by Application
- 1.4.1 Overview: Global Microbial Fermentation Technology Market Size by Application: 2019 Versus 2023 Versus 2030
 - 1.4.2 Food and Feed
 - 1.4.3 Bio-Pharmaceutical
 - 1.4.4 Industrial
 - 1.4.5 Others
- 1.5 Global Microbial Fermentation Technology Market Size & Forecast
- 1.6 Global Microbial Fermentation Technology Market Size and Forecast by Region
- 1.6.1 Global Microbial Fermentation Technology Market Size by Region: 2019 VS 2023 VS 2030
 - 1.6.2 Global Microbial Fermentation Technology Market Size by Region, (2019-2030)
- 1.6.3 North America Microbial Fermentation Technology Market Size and Prospect (2019-2030)
- 1.6.4 Europe Microbial Fermentation Technology Market Size and Prospect (2019-2030)
- 1.6.5 Asia-Pacific Microbial Fermentation Technology Market Size and Prospect (2019-2030)
- 1.6.6 South America Microbial Fermentation Technology Market Size and Prospect (2019-2030)
- 1.6.7 Middle East and Africa Microbial Fermentation Technology Market Size and Prospect (2019-2030)

2 COMPANY PROFILES



- 2.1 Roche
 - 2.1.1 Roche Details
 - 2.1.2 Roche Major Business
 - 2.1.3 Roche Microbial Fermentation Technology Product and Solutions
- 2.1.4 Roche Microbial Fermentation Technology Revenue, Gross Margin and Market Share (2019-2024)
 - 2.1.5 Roche Recent Developments and Future Plans
- 2.2 Danone Ltd.
 - 2.2.1 Danone Ltd. Details
 - 2.2.2 Danone Ltd. Major Business
 - 2.2.3 Danone Ltd. Microbial Fermentation Technology Product and Solutions
- 2.2.4 Danone Ltd. Microbial Fermentation Technology Revenue, Gross Margin and Market Share (2019-2024)
 - 2.2.5 Danone Ltd. Recent Developments and Future Plans
- 2.3 Moutai
 - 2.3.1 Moutai Details
 - 2.3.2 Moutai Major Business
 - 2.3.3 Moutai Microbial Fermentation Technology Product and Solutions
- 2.3.4 Moutai Microbial Fermentation Technology Revenue, Gross Margin and Market Share (2019-2024)
 - 2.3.5 Moutai Recent Developments and Future Plans
- 2.4 DSM
 - 2.4.1 DSM Details
 - 2.4.2 DSM Major Business
 - 2.4.3 DSM Microbial Fermentation Technology Product and Solutions
- 2.4.4 DSM Microbial Fermentation Technology Revenue, Gross Margin and Market Share (2019-2024)
 - 2.4.5 DSM Recent Developments and Future Plans
- 2.5 Wuliangye
 - 2.5.1 Wuliangye Details
 - 2.5.2 Wuliangye Major Business
 - 2.5.3 Wuliangye Microbial Fermentation Technology Product and Solutions
- 2.5.4 Wuliangye Microbial Fermentation Technology Revenue, Gross Margin and Market Share (2019-2024)
 - 2.5.5 Wuliangye Recent Developments and Future Plans
- 2.6 Novozymes
 - 2.6.1 Novozymes Details
 - 2.6.2 Novozymes Major Business



- 2.6.3 Novozymes Microbial Fermentation Technology Product and Solutions
- 2.6.4 Novozymes Microbial Fermentation Technology Revenue, Gross Margin and Market Share (2019-2024)
 - 2.6.5 Novozymes Recent Developments and Future Plans
- 2.7 United Breweries Ltd.
 - 2.7.1 United Breweries Ltd. Details
 - 2.7.2 United Breweries Ltd. Major Business
 - 2.7.3 United Breweries Ltd. Microbial Fermentation Technology Product and Solutions
- 2.7.4 United Breweries Ltd. Microbial Fermentation Technology Revenue, Gross Margin and Market Share (2019-2024)
- 2.7.5 United Breweries Ltd. Recent Developments and Future Plans
- 2.8 Lonza
 - 2.8.1 Lonza Details
 - 2.8.2 Lonza Major Business
 - 2.8.3 Lonza Microbial Fermentation Technology Product and Solutions
- 2.8.4 Lonza Microbial Fermentation Technology Revenue, Gross Margin and Market Share (2019-2024)
- 2.8.5 Lonza Recent Developments and Future Plans
- 2.9 Corbion, N.V.
 - 2.9.1 Corbion, N.V. Details
 - 2.9.2 Corbion, N.V. Major Business
 - 2.9.3 Corbion, N.V. Microbial Fermentation Technology Product and Solutions
- 2.9.4 Corbion, N.V. Microbial Fermentation Technology Revenue, Gross Margin and Market Share (2019-2024)
 - 2.9.5 Corbion, N.V. Recent Developments and Future Plans
- 2.10 Angel Yeast Co.,Ltd.
 - 2.10.1 Angel Yeast Co., Ltd. Details
 - 2.10.2 Angel Yeast Co., Ltd. Major Business
 - 2.10.3 Angel Yeast Co., Ltd. Microbial Fermentation Technology Product and Solutions
- 2.10.4 Angel Yeast Co.,Ltd. Microbial Fermentation Technology Revenue, Gross Margin and Market Share (2019-2024)
 - 2.10.5 Angel Yeast Co., Ltd. Recent Developments and Future Plans
- 2.11 Biocon
 - 2.11.1 Biocon Details
 - 2.11.2 Biocon Major Business
 - 2.11.3 Biocon Microbial Fermentation Technology Product and Solutions
- 2.11.4 Biocon Microbial Fermentation Technology Revenue, Gross Margin and Market Share (2019-2024)
 - 2.11.5 Biocon Recent Developments and Future Plans



- 2.12 Kingdomway Group
 - 2.12.1 Kingdomway Group Details
 - 2.12.2 Kingdomway Group Major Business
 - 2.12.3 Kingdomway Group Microbial Fermentation Technology Product and Solutions
- 2.12.4 Kingdomway Group Microbial Fermentation Technology Revenue, Gross Margin and Market Share (2019-2024)
 - 2.12.5 Kingdomway Group Recent Developments and Future Plans
- 2.13 Vtr Bio-Tech
 - 2.13.1 Vtr Bio-Tech Details
 - 2.13.2 Vtr Bio-Tech Major Business
 - 2.13.3 Vtr Bio-Tech Microbial Fermentation Technology Product and Solutions
- 2.13.4 Vtr Bio-Tech Microbial Fermentation Technology Revenue, Gross Margin and Market Share (2019-2024)
 - 2.13.5 Vtr Bio-Tech Recent Developments and Future Plans
- 2.14 Bloomage Biotechnology
 - 2.14.1 Bloomage Biotechnology Details
 - 2.14.2 Bloomage Biotechnology Major Business
- 2.14.3 Bloomage Biotechnology Microbial Fermentation Technology Product and Solutions
- 2.14.4 Bloomage Biotechnology Microbial Fermentation Technology Revenue, Gross Margin and Market Share (2019-2024)
 - 2.14.5 Bloomage Biotechnology Recent Developments and Future Plans
- 2.15 Cathay Biotech Inc.
 - 2.15.1 Cathay Biotech Inc. Details
 - 2.15.2 Cathay Biotech Inc. Major Business
 - 2.15.3 Cathay Biotech Inc. Microbial Fermentation Technology Product and Solutions
- 2.15.4 Cathay Biotech Inc. Microbial Fermentation Technology Revenue, Gross Margin and Market Share (2019-2024)
 - 2.15.5 Cathay Biotech Inc. Recent Developments and Future Plans
- 2.16 BioVectra
 - 2.16.1 BioVectra Details
 - 2.16.2 BioVectra Major Business
 - 2.16.3 BioVectra Microbial Fermentation Technology Product and Solutions
- 2.16.4 BioVectra Microbial Fermentation Technology Revenue, Gross Margin and Market Share (2019-2024)
 - 2.16.5 BioVectra Recent Developments and Future Plans
- 2.17 Jindan Lactic Acid Technology
 - 2.17.1 Jindan Lactic Acid Technology Details
 - 2.17.2 Jindan Lactic Acid Technology Major Business



- 2.17.3 Jindan Lactic Acid Technology Microbial Fermentation Technology Product and Solutions
- 2.17.4 Jindan Lactic Acid Technology Microbial Fermentation Technology Revenue, Gross Margin and Market Share (2019-2024)
- 2.17.5 Jindan Lactic Acid Technology Recent Developments and Future Plans
- 2.18 Vland Biotech
 - 2.18.1 Vland Biotech Details
 - 2.18.2 Vland Biotech Major Business
 - 2.18.3 Vland Biotech Microbial Fermentation Technology Product and Solutions
- 2.18.4 Vland Biotech Microbial Fermentation Technology Revenue, Gross Margin and Market Share (2019-2024)
 - 2.18.5 Vland Biotech Recent Developments and Future Plans
- 2.19 Amyris
 - 2.19.1 Amyris Details
 - 2.19.2 Amyris Major Business
 - 2.19.3 Amyris Microbial Fermentation Technology Product and Solutions
- 2.19.4 Amyris Microbial Fermentation Technology Revenue, Gross Margin and Market Share (2019-2024)
- 2.19.5 Amyris Recent Developments and Future Plans

3 MARKET COMPETITION, BY PLAYERS

- 3.1 Global Microbial Fermentation Technology Revenue and Share by Players (2019-2024)
- 3.2 Market Share Analysis (2023)
 - 3.2.1 Market Share of Microbial Fermentation Technology by Company Revenue
 - 3.2.2 Top 3 Microbial Fermentation Technology Players Market Share in 2023
 - 3.2.3 Top 6 Microbial Fermentation Technology Players Market Share in 2023
- 3.3 Microbial Fermentation Technology Market: Overall Company Footprint Analysis
- 3.3.1 Microbial Fermentation Technology Market: Region Footprint
- 3.3.2 Microbial Fermentation Technology Market: Company Product Type Footprint
- 3.3.3 Microbial Fermentation Technology Market: Company Product Application Footprint
- 3.4 New Market Entrants and Barriers to Market Entry
- 3.5 Mergers, Acquisition, Agreements, and Collaborations

4 MARKET SIZE SEGMENT BY TYPE

4.1 Global Microbial Fermentation Technology Consumption Value and Market Share



by Type (2019-2024)

4.2 Global Microbial Fermentation Technology Market Forecast by Type (2025-2030)

5 MARKET SIZE SEGMENT BY APPLICATION

- 5.1 Global Microbial Fermentation Technology Consumption Value Market Share by Application (2019-2024)
- 5.2 Global Microbial Fermentation Technology Market Forecast by Application (2025-2030)

6 NORTH AMERICA

- 6.1 North America Microbial Fermentation Technology Consumption Value by Type (2019-2030)
- 6.2 North America Microbial Fermentation Technology Consumption Value by Application (2019-2030)
- 6.3 North America Microbial Fermentation Technology Market Size by Country
- 6.3.1 North America Microbial Fermentation Technology Consumption Value by Country (2019-2030)
- 6.3.2 United States Microbial Fermentation Technology Market Size and Forecast (2019-2030)
- 6.3.3 Canada Microbial Fermentation Technology Market Size and Forecast (2019-2030)
- 6.3.4 Mexico Microbial Fermentation Technology Market Size and Forecast (2019-2030)

7 EUROPE

- 7.1 Europe Microbial Fermentation Technology Consumption Value by Type (2019-2030)
- 7.2 Europe Microbial Fermentation Technology Consumption Value by Application (2019-2030)
- 7.3 Europe Microbial Fermentation Technology Market Size by Country
- 7.3.1 Europe Microbial Fermentation Technology Consumption Value by Country (2019-2030)
- 7.3.2 Germany Microbial Fermentation Technology Market Size and Forecast (2019-2030)
- 7.3.3 France Microbial Fermentation Technology Market Size and Forecast (2019-2030)



- 7.3.4 United Kingdom Microbial Fermentation Technology Market Size and Forecast (2019-2030)
- 7.3.5 Russia Microbial Fermentation Technology Market Size and Forecast (2019-2030)
 - 7.3.6 Italy Microbial Fermentation Technology Market Size and Forecast (2019-2030)

8 ASIA-PACIFIC

- 8.1 Asia-Pacific Microbial Fermentation Technology Consumption Value by Type (2019-2030)
- 8.2 Asia-Pacific Microbial Fermentation Technology Consumption Value by Application (2019-2030)
- 8.3 Asia-Pacific Microbial Fermentation Technology Market Size by Region
- 8.3.1 Asia-Pacific Microbial Fermentation Technology Consumption Value by Region (2019-2030)
 - 8.3.2 China Microbial Fermentation Technology Market Size and Forecast (2019-2030)
- 8.3.3 Japan Microbial Fermentation Technology Market Size and Forecast (2019-2030)
- 8.3.4 South Korea Microbial Fermentation Technology Market Size and Forecast (2019-2030)
 - 8.3.5 India Microbial Fermentation Technology Market Size and Forecast (2019-2030)
- 8.3.6 Southeast Asia Microbial Fermentation Technology Market Size and Forecast (2019-2030)
- 8.3.7 Australia Microbial Fermentation Technology Market Size and Forecast (2019-2030)

9 SOUTH AMERICA

- 9.1 South America Microbial Fermentation Technology Consumption Value by Type (2019-2030)
- 9.2 South America Microbial Fermentation Technology Consumption Value by Application (2019-2030)
- 9.3 South America Microbial Fermentation Technology Market Size by Country
- 9.3.1 South America Microbial Fermentation Technology Consumption Value by Country (2019-2030)
- 9.3.2 Brazil Microbial Fermentation Technology Market Size and Forecast (2019-2030)
- 9.3.3 Argentina Microbial Fermentation Technology Market Size and Forecast (2019-2030)



10 MIDDLE EAST & AFRICA

- 10.1 Middle East & Africa Microbial Fermentation Technology Consumption Value by Type (2019-2030)
- 10.2 Middle East & Africa Microbial Fermentation Technology Consumption Value by Application (2019-2030)
- 10.3 Middle East & Africa Microbial Fermentation Technology Market Size by Country 10.3.1 Middle East & Africa Microbial Fermentation Technology Consumption Value by Country (2019-2030)
- 10.3.2 Turkey Microbial Fermentation Technology Market Size and Forecast (2019-2030)
- 10.3.3 Saudi Arabia Microbial Fermentation Technology Market Size and Forecast (2019-2030)
 - 10.3.4 UAE Microbial Fermentation Technology Market Size and Forecast (2019-2030)

11 MARKET DYNAMICS

- 11.1 Microbial Fermentation Technology Market Drivers
- 11.2 Microbial Fermentation Technology Market Restraints
- 11.3 Microbial Fermentation Technology Trends Analysis
- 11.4 Porters Five Forces Analysis
 - 11.4.1 Threat of New Entrants
 - 11.4.2 Bargaining Power of Suppliers
 - 11.4.3 Bargaining Power of Buyers
 - 11.4.4 Threat of Substitutes
 - 11.4.5 Competitive Rivalry

12 INDUSTRY CHAIN ANALYSIS

- 12.1 Microbial Fermentation Technology Industry Chain
- 12.2 Microbial Fermentation Technology Upstream Analysis
- 12.3 Microbial Fermentation Technology Midstream Analysis
- 12.4 Microbial Fermentation Technology Downstream Analysis

13 RESEARCH FINDINGS AND CONCLUSION

14 APPENDIX

14.1 Methodology



- 14.2 Research Process and Data Source
- 14.3 Disclaimer



List Of Tables

LIST OF TABLES

- Table 1. Global Microbial Fermentation Technology Consumption Value by Type, (USD Million), 2019 & 2023 & 2030
- Table 2. Global Microbial Fermentation Technology Consumption Value by Application, (USD Million), 2019 & 2023 & 2030
- Table 3. Global Microbial Fermentation Technology Consumption Value by Region (2019-2024) & (USD Million)
- Table 4. Global Microbial Fermentation Technology Consumption Value by Region (2025-2030) & (USD Million)
- Table 5. Roche Company Information, Head Office, and Major Competitors
- Table 6. Roche Major Business
- Table 7. Roche Microbial Fermentation Technology Product and Solutions
- Table 8. Roche Microbial Fermentation Technology Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 9. Roche Recent Developments and Future Plans
- Table 10. Danone Ltd. Company Information, Head Office, and Major Competitors
- Table 11. Danone Ltd. Major Business
- Table 12. Danone Ltd. Microbial Fermentation Technology Product and Solutions
- Table 13. Danone Ltd. Microbial Fermentation Technology Revenue (USD Million),
- Gross Margin and Market Share (2019-2024)
- Table 14. Danone Ltd. Recent Developments and Future Plans
- Table 15. Moutai Company Information, Head Office, and Major Competitors
- Table 16. Moutai Major Business
- Table 17. Moutai Microbial Fermentation Technology Product and Solutions
- Table 18. Moutai Microbial Fermentation Technology Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 19. Moutai Recent Developments and Future Plans
- Table 20. DSM Company Information, Head Office, and Major Competitors
- Table 21. DSM Major Business
- Table 22. DSM Microbial Fermentation Technology Product and Solutions
- Table 23. DSM Microbial Fermentation Technology Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 24. DSM Recent Developments and Future Plans
- Table 25. Wuliangye Company Information, Head Office, and Major Competitors
- Table 26. Wuliangye Major Business
- Table 27. Wuliangye Microbial Fermentation Technology Product and Solutions



- Table 28. Wuliangye Microbial Fermentation Technology Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 29. Wuliangye Recent Developments and Future Plans
- Table 30. Novozymes Company Information, Head Office, and Major Competitors
- Table 31. Novozymes Major Business
- Table 32. Novozymes Microbial Fermentation Technology Product and Solutions
- Table 33. Novozymes Microbial Fermentation Technology Revenue (USD Million),
- Gross Margin and Market Share (2019-2024)
- Table 34. Novozymes Recent Developments and Future Plans
- Table 35. United Breweries Ltd. Company Information, Head Office, and Major Competitors
- Table 36. United Breweries Ltd. Major Business
- Table 37. United Breweries Ltd. Microbial Fermentation Technology Product and Solutions
- Table 38. United Breweries Ltd. Microbial Fermentation Technology Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 39. United Breweries Ltd. Recent Developments and Future Plans
- Table 40. Lonza Company Information, Head Office, and Major Competitors
- Table 41. Lonza Major Business
- Table 42. Lonza Microbial Fermentation Technology Product and Solutions
- Table 43. Lonza Microbial Fermentation Technology Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 44. Lonza Recent Developments and Future Plans
- Table 45. Corbion, N.V. Company Information, Head Office, and Major Competitors
- Table 46. Corbion, N.V. Major Business
- Table 47. Corbion, N.V. Microbial Fermentation Technology Product and Solutions
- Table 48. Corbion, N.V. Microbial Fermentation Technology Revenue (USD Million),
- Gross Margin and Market Share (2019-2024)
- Table 49. Corbion, N.V. Recent Developments and Future Plans
- Table 50. Angel Yeast Co.,Ltd. Company Information, Head Office, and Major Competitors
- Table 51. Angel Yeast Co., Ltd. Major Business
- Table 52. Angel Yeast Co.,Ltd. Microbial Fermentation Technology Product and Solutions
- Table 53. Angel Yeast Co.,Ltd. Microbial Fermentation Technology Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 54. Angel Yeast Co., Ltd. Recent Developments and Future Plans
- Table 55. Biocon Company Information, Head Office, and Major Competitors
- Table 56. Biocon Major Business



- Table 57. Biocon Microbial Fermentation Technology Product and Solutions
- Table 58. Biocon Microbial Fermentation Technology Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 59. Biocon Recent Developments and Future Plans
- Table 60. Kingdomway Group Company Information, Head Office, and Major Competitors
- Table 61. Kingdomway Group Major Business
- Table 62. Kingdomway Group Microbial Fermentation Technology Product and Solutions
- Table 63. Kingdomway Group Microbial Fermentation Technology Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 64. Kingdomway Group Recent Developments and Future Plans
- Table 65. Vtr Bio-Tech Company Information, Head Office, and Major Competitors
- Table 66. Vtr Bio-Tech Major Business
- Table 67. Vtr Bio-Tech Microbial Fermentation Technology Product and Solutions
- Table 68. Vtr Bio-Tech Microbial Fermentation Technology Revenue (USD Million),
- Gross Margin and Market Share (2019-2024)
- Table 69. Vtr Bio-Tech Recent Developments and Future Plans
- Table 70. Bloomage Biotechnology Company Information, Head Office, and Major Competitors
- Table 71. Bloomage Biotechnology Major Business
- Table 72. Bloomage Biotechnology Microbial Fermentation Technology Product and Solutions
- Table 73. Bloomage Biotechnology Microbial Fermentation Technology Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 74. Bloomage Biotechnology Recent Developments and Future Plans
- Table 75. Cathay Biotech Inc. Company Information, Head Office, and Major Competitors
- Table 76. Cathay Biotech Inc. Major Business
- Table 77. Cathay Biotech Inc. Microbial Fermentation Technology Product and Solutions
- Table 78. Cathay Biotech Inc. Microbial Fermentation Technology Revenue (USD Million), Gross Margin and Market Share (2019-2024)
- Table 79. Cathay Biotech Inc. Recent Developments and Future Plans
- Table 80. BioVectra Company Information, Head Office, and Major Competitors
- Table 81. BioVectra Major Business
- Table 82. BioVectra Microbial Fermentation Technology Product and Solutions
- Table 83. BioVectra Microbial Fermentation Technology Revenue (USD Million), Gross Margin and Market Share (2019-2024)



Table 84. BioVectra Recent Developments and Future Plans

Table 85. Jindan Lactic Acid Technology Company Information, Head Office, and Major Competitors

Table 86. Jindan Lactic Acid Technology Major Business

Table 87. Jindan Lactic Acid Technology Microbial Fermentation Technology Product and Solutions

Table 88. Jindan Lactic Acid Technology Microbial Fermentation Technology Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 89. Jindan Lactic Acid Technology Recent Developments and Future Plans

Table 90. Vland Biotech Company Information, Head Office, and Major Competitors

Table 91. Vland Biotech Major Business

Table 92. Vland Biotech Microbial Fermentation Technology Product and Solutions

Table 93. Vland Biotech Microbial Fermentation Technology Revenue (USD Million),

Gross Margin and Market Share (2019-2024)

Table 94. Vland Biotech Recent Developments and Future Plans

Table 95. Amyris Company Information, Head Office, and Major Competitors

Table 96. Amyris Major Business

Table 97. Amyris Microbial Fermentation Technology Product and Solutions

Table 98. Amyris Microbial Fermentation Technology Revenue (USD Million), Gross Margin and Market Share (2019-2024)

Table 99. Amyris Recent Developments and Future Plans

Table 100. Global Microbial Fermentation Technology Revenue (USD Million) by Players (2019-2024)

Table 101. Global Microbial Fermentation Technology Revenue Share by Players (2019-2024)

Table 102. Breakdown of Microbial Fermentation Technology by Company Type (Tier 1, Tier 2, and Tier 3)

Table 103. Market Position of Players in Microbial Fermentation Technology, (Tier 1,

Tier 2, and Tier 3), Based on Revenue in 2023

Table 104. Head Office of Key Microbial Fermentation Technology Players

Table 105. Microbial Fermentation Technology Market: Company Product Type Footprint

Table 106. Microbial Fermentation Technology Market: Company Product Application Footprint

Table 107. Microbial Fermentation Technology New Market Entrants and Barriers to Market Entry

Table 108. Microbial Fermentation Technology Mergers, Acquisition, Agreements, and Collaborations

Table 109. Global Microbial Fermentation Technology Consumption Value (USD Million)



by Type (2019-2024)

Table 110. Global Microbial Fermentation Technology Consumption Value Share by Type (2019-2024)

Table 111. Global Microbial Fermentation Technology Consumption Value Forecast by Type (2025-2030)

Table 112. Global Microbial Fermentation Technology Consumption Value by Application (2019-2024)

Table 113. Global Microbial Fermentation Technology Consumption Value Forecast by Application (2025-2030)

Table 114. North America Microbial Fermentation Technology Consumption Value by Type (2019-2024) & (USD Million)

Table 115. North America Microbial Fermentation Technology Consumption Value by Type (2025-2030) & (USD Million)

Table 116. North America Microbial Fermentation Technology Consumption Value by Application (2019-2024) & (USD Million)

Table 117. North America Microbial Fermentation Technology Consumption Value by Application (2025-2030) & (USD Million)

Table 118. North America Microbial Fermentation Technology Consumption Value by Country (2019-2024) & (USD Million)

Table 119. North America Microbial Fermentation Technology Consumption Value by Country (2025-2030) & (USD Million)

Table 120. Europe Microbial Fermentation Technology Consumption Value by Type (2019-2024) & (USD Million)

Table 121. Europe Microbial Fermentation Technology Consumption Value by Type (2025-2030) & (USD Million)

Table 122. Europe Microbial Fermentation Technology Consumption Value by Application (2019-2024) & (USD Million)

Table 123. Europe Microbial Fermentation Technology Consumption Value by Application (2025-2030) & (USD Million)

Table 124. Europe Microbial Fermentation Technology Consumption Value by Country (2019-2024) & (USD Million)

Table 125. Europe Microbial Fermentation Technology Consumption Value by Country (2025-2030) & (USD Million)

Table 126. Asia-Pacific Microbial Fermentation Technology Consumption Value by Type (2019-2024) & (USD Million)

Table 127. Asia-Pacific Microbial Fermentation Technology Consumption Value by Type (2025-2030) & (USD Million)

Table 128. Asia-Pacific Microbial Fermentation Technology Consumption Value by Application (2019-2024) & (USD Million)



Table 129. Asia-Pacific Microbial Fermentation Technology Consumption Value by Application (2025-2030) & (USD Million)

Table 130. Asia-Pacific Microbial Fermentation Technology Consumption Value by Region (2019-2024) & (USD Million)

Table 131. Asia-Pacific Microbial Fermentation Technology Consumption Value by Region (2025-2030) & (USD Million)

Table 132. South America Microbial Fermentation Technology Consumption Value by Type (2019-2024) & (USD Million)

Table 133. South America Microbial Fermentation Technology Consumption Value by Type (2025-2030) & (USD Million)

Table 134. South America Microbial Fermentation Technology Consumption Value by Application (2019-2024) & (USD Million)

Table 135. South America Microbial Fermentation Technology Consumption Value by Application (2025-2030) & (USD Million)

Table 136. South America Microbial Fermentation Technology Consumption Value by Country (2019-2024) & (USD Million)

Table 137. South America Microbial Fermentation Technology Consumption Value by Country (2025-2030) & (USD Million)

Table 138. Middle East & Africa Microbial Fermentation Technology Consumption Value by Type (2019-2024) & (USD Million)

Table 139. Middle East & Africa Microbial Fermentation Technology Consumption Value by Type (2025-2030) & (USD Million)

Table 140. Middle East & Africa Microbial Fermentation Technology Consumption Value by Application (2019-2024) & (USD Million)

Table 141. Middle East & Africa Microbial Fermentation Technology Consumption Value by Application (2025-2030) & (USD Million)

Table 142. Middle East & Africa Microbial Fermentation Technology Consumption Value by Country (2019-2024) & (USD Million)

Table 143. Middle East & Africa Microbial Fermentation Technology Consumption Value by Country (2025-2030) & (USD Million)

Table 144. Microbial Fermentation Technology Raw Material

Table 145. Key Suppliers of Microbial Fermentation Technology Raw Materials



List Of Figures

LIST OF FIGURES

Figure 1. Microbial Fermentation Technology Picture

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

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

Figure 4. Medical

Figure 5. Industrial

Figure 6. Alcohol Beverages

Figure 7. Food and Feed Products

Figure 8. Global Microbial Fermentation Technology Consumption Value by Type, (USD Million), 2019 & 2023 & 2030

Figure 9. Microbial Fermentation Technology Consumption Value Market Share by Application in 2023

Figure 10. Food and Feed Picture

Figure 11. Bio-Pharmaceutical Picture

Figure 12. Industrial Picture

Figure 13. Others Picture

Figure 14. Global Microbial Fermentation Technology Consumption Value, (USD

Million): 2019 & 2023 & 2030

Figure 15. Global Microbial Fermentation Technology Consumption Value and Forecast (2019-2030) & (USD Million)

Figure 16. Global Market Microbial Fermentation Technology Consumption Value (USD Million) Comparison by Region (2019 & 2023 & 2030)

Figure 17. Global Microbial Fermentation Technology Consumption Value Market Share by Region (2019-2030)

Figure 18. Global Microbial Fermentation Technology Consumption Value Market Share by Region in 2023

Figure 19. North America Microbial Fermentation Technology Consumption Value (2019-2030) & (USD Million)

Figure 20. Europe Microbial Fermentation Technology Consumption Value (2019-2030) & (USD Million)

Figure 21. Asia-Pacific Microbial Fermentation Technology Consumption Value (2019-2030) & (USD Million)

Figure 22. South America Microbial Fermentation Technology Consumption Value (2019-2030) & (USD Million)



- Figure 23. Middle East and Africa Microbial Fermentation Technology Consumption Value (2019-2030) & (USD Million)
- Figure 24. Global Microbial Fermentation Technology Revenue Share by Players in 2023
- Figure 25. Microbial Fermentation Technology Market Share by Company Type (Tier 1, Tier 2 and Tier 3) in 2023
- Figure 26. Global Top 3 Players Microbial Fermentation Technology Market Share in 2023
- Figure 27. Global Top 6 Players Microbial Fermentation Technology Market Share in 2023
- Figure 28. Global Microbial Fermentation Technology Consumption Value Share by Type (2019-2024)
- Figure 29. Global Microbial Fermentation Technology Market Share Forecast by Type (2025-2030)
- Figure 30. Global Microbial Fermentation Technology Consumption Value Share by Application (2019-2024)
- Figure 31. Global Microbial Fermentation Technology Market Share Forecast by Application (2025-2030)
- Figure 32. North America Microbial Fermentation Technology Consumption Value Market Share by Type (2019-2030)
- Figure 33. North America Microbial Fermentation Technology Consumption Value Market Share by Application (2019-2030)
- Figure 34. North America Microbial Fermentation Technology Consumption Value Market Share by Country (2019-2030)
- Figure 35. United States Microbial Fermentation Technology Consumption Value (2019-2030) & (USD Million)
- Figure 36. Canada Microbial Fermentation Technology Consumption Value (2019-2030) & (USD Million)
- Figure 37. Mexico Microbial Fermentation Technology Consumption Value (2019-2030) & (USD Million)
- Figure 38. Europe Microbial Fermentation Technology Consumption Value Market Share by Type (2019-2030)
- Figure 39. Europe Microbial Fermentation Technology Consumption Value Market Share by Application (2019-2030)
- Figure 40. Europe Microbial Fermentation Technology Consumption Value Market Share by Country (2019-2030)
- Figure 41. Germany Microbial Fermentation Technology Consumption Value (2019-2030) & (USD Million)
- Figure 42. France Microbial Fermentation Technology Consumption Value (2019-2030)



& (USD Million)

Figure 43. United Kingdom Microbial Fermentation Technology Consumption Value (2019-2030) & (USD Million)

Figure 44. Russia Microbial Fermentation Technology Consumption Value (2019-2030) & (USD Million)

Figure 45. Italy Microbial Fermentation Technology Consumption Value (2019-2030) & (USD Million)

Figure 46. Asia-Pacific Microbial Fermentation Technology Consumption Value Market Share by Type (2019-2030)

Figure 47. Asia-Pacific Microbial Fermentation Technology Consumption Value Market Share by Application (2019-2030)

Figure 48. Asia-Pacific Microbial Fermentation Technology Consumption Value Market Share by Region (2019-2030)

Figure 49. China Microbial Fermentation Technology Consumption Value (2019-2030) & (USD Million)

Figure 50. Japan Microbial Fermentation Technology Consumption Value (2019-2030) & (USD Million)

Figure 51. South Korea Microbial Fermentation Technology Consumption Value (2019-2030) & (USD Million)

Figure 52. India Microbial Fermentation Technology Consumption Value (2019-2030) & (USD Million)

Figure 53. Southeast Asia Microbial Fermentation Technology Consumption Value (2019-2030) & (USD Million)

Figure 54. Australia Microbial Fermentation Technology Consumption Value (2019-2030) & (USD Million)

Figure 55. South America Microbial Fermentation Technology Consumption Value Market Share by Type (2019-2030)

Figure 56. South America Microbial Fermentation Technology Consumption Value Market Share by Application (2019-2030)

Figure 57. South America Microbial Fermentation Technology Consumption Value Market Share by Country (2019-2030)

Figure 58. Brazil Microbial Fermentation Technology Consumption Value (2019-2030) & (USD Million)

Figure 59. Argentina Microbial Fermentation Technology Consumption Value (2019-2030) & (USD Million)

Figure 60. Middle East and Africa Microbial Fermentation Technology Consumption Value Market Share by Type (2019-2030)

Figure 61. Middle East and Africa Microbial Fermentation Technology Consumption Value Market Share by Application (2019-2030)



Figure 62. Middle East and Africa Microbial Fermentation Technology Consumption Value Market Share by Country (2019-2030)

Figure 63. Turkey Microbial Fermentation Technology Consumption Value (2019-2030) & (USD Million)

Figure 64. Saudi Arabia Microbial Fermentation Technology Consumption Value (2019-2030) & (USD Million)

Figure 65. UAE Microbial Fermentation Technology Consumption Value (2019-2030) & (USD Million)

Figure 66. Microbial Fermentation Technology Market Drivers

Figure 67. Microbial Fermentation Technology Market Restraints

Figure 68. Microbial Fermentation Technology Market Trends

Figure 69. Porters Five Forces Analysis

Figure 70. Manufacturing Cost Structure Analysis of Microbial Fermentation Technology in 2023

Figure 71. Manufacturing Process Analysis of Microbial Fermentation Technology

Figure 72. Microbial Fermentation Technology Industrial Chain

Figure 73. Methodology

Figure 74. Research Process and Data Source



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