

Global Fermentation Anhydrous Citric Acid Market 2025 by Manufacturers, Regions, Type and Application, Forecast to 2031

<https://marketpublishers.com/r/G241FC075B0EEN.html>

Date: November 2025

Pages: 124

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

ID: G241FC075B0EEN

Abstracts

According to our (Global Info Research) latest study, the global Fermentation Anhydrous Citric Acid market size was valued at US\$ million in 2024 and is forecast to a readjusted size of USD million by 2031 with a CAGR of %during review period.

In this report, we will assess the current U.S. tariff framework alongside international policy adaptations, analyzing their effects on competitive market structures, regional economic dynamics, and supply chain resilience.

Fermented anhydrous citric acid is a food grade acidulant produced by a microbial fermentation process. Anhydrous citric acid refers to citric acid without crystal water, and its chemical formula is $C_6H_8O_7$. This form of citric acid has high purity and stability and is widely used in food, beverage, pharmaceutical and chemical industries.

This report is a detailed and comprehensive analysis for global Fermentation Anhydrous Citric Acid market. Both quantitative and qualitative analyses are presented by manufacturers, by region & country, by Type and by Application. As the market is constantly changing, this report explores the competition, supply and demand trends, as well as key factors that contribute to its changing demands across many markets. Company profiles and product examples of selected competitors, along with market share estimates of some of the selected leaders for the year 2025, are provided.

Key Features:

Global Fermentation Anhydrous Citric Acid market size and forecasts, in consumption value (\$ Million), sales quantity (Kilotons), and average selling prices (US\$/Ton),

2020-2031

Global Fermentation Anhydrous Citric Acid market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (Kilotons), and average selling prices (US\$/Ton), 2020-2031

Global Fermentation Anhydrous Citric Acid market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (Kilotons), and average selling prices (US\$/Ton), 2020-2031

Global Fermentation Anhydrous Citric Acid market shares of main players, shipments in revenue (\$ Million), sales quantity (Kilotons), and ASP (US\$/Ton), 2020-2025

The Primary Objectives in This Report Are:

- To determine the size of the total market opportunity of global and key countries
- To assess the growth potential for Fermentation Anhydrous Citric Acid
- To forecast future growth in each product and end-use market
- To assess competitive factors affecting the marketplace

This report profiles key players in the global Fermentation Anhydrous Citric Acid market based on the following parameters - company overview, sales quantity, revenue, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include Weifang Ensign Industry, TTCA, ADM, Cargill, Jungbunzlauer Suisse, Citrique Belge, Tate & Lyle, RZBC Group, Jiangsu Guoxin Union Energy, Laiwu Taihe Biochemistry, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals.

Market Segmentation

Fermentation Anhydrous Citric Acid market is split by Type and by Application. For the period 2020-2031, the growth among segments provides accurate calculations and forecasts for consumption value by Type, and by Application in terms of volume and value. This analysis can help you expand your business by targeting qualified niche markets.

Market segment by Type

Citric Acid Granular

Citric Acid Powder

Market segment by Application

Food & Beverages

Pharmaceuticals & Personal Care

Detergents & Cleansers

Other

Major players covered

Weifang Ensign Industry

TTCA

ADM

Cargill

Jungbunzlauer Suisse

Citrique Belge

Tate & Lyle

RZBC Group

Jiangsu Guoxin Union Energy

Laiwu Taihe Biochemistry

Cofco Biochemical

Gadot Biochemical Industries

Natural Biological Group

Huangshi Xinghua Biochemical

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 Anhydrous Citric Acid product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of Fermentation Anhydrous Citric Acid, with price, sales quantity, revenue, and global market share of Fermentation Anhydrous Citric Acid from 2020 to 2025.

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

Chapter 4, the Fermentation Anhydrous Citric Acid breakdown data are shown at the regional level, to show the sales quantity, consumption value, and growth by regions, from 2020 to 2031.

Chapter 5 and 6, to segment the sales by Type and by Application, with sales market share and growth rate by Type, by Application, from 2020 to 2031.

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 2020 to 2025. and Fermentation Anhydrous Citric Acid market forecast, by regions, by Type, and by Application, with sales and revenue, from 2026 to 2031.

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 Anhydrous Citric Acid.

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

Contents

1 MARKET OVERVIEW

- 1.1 Product Overview and Scope
- 1.2 Market Estimation Caveats and Base Year
- 1.3 Market Analysis by Type
 - 1.3.1 Overview: Global Fermentation Anhydrous Citric Acid Consumption Value by Type: 2020 Versus 2024 Versus 2031
 - 1.3.2 Citric Acid Granular
 - 1.3.3 Citric Acid Powder
- 1.4 Market Analysis by Application
 - 1.4.1 Overview: Global Fermentation Anhydrous Citric Acid Consumption Value by Application: 2020 Versus 2024 Versus 2031
 - 1.4.2 Food & Beverages
 - 1.4.3 Pharmaceuticals & Personal Care
 - 1.4.4 Detergents & Cleansers
 - 1.4.5 Other
- 1.5 Global Fermentation Anhydrous Citric Acid Market Size & Forecast
 - 1.5.1 Global Fermentation Anhydrous Citric Acid Consumption Value (2020 & 2024 & 2031)
 - 1.5.2 Global Fermentation Anhydrous Citric Acid Sales Quantity (2020-2031)
 - 1.5.3 Global Fermentation Anhydrous Citric Acid Average Price (2020-2031)

2 MANUFACTURERS PROFILES

- 2.1 Weifang Ensign Industry
 - 2.1.1 Weifang Ensign Industry Details
 - 2.1.2 Weifang Ensign Industry Major Business
 - 2.1.3 Weifang Ensign Industry Fermentation Anhydrous Citric Acid Product and Services
 - 2.1.4 Weifang Ensign Industry Fermentation Anhydrous Citric Acid Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
 - 2.1.5 Weifang Ensign Industry Recent Developments/Updates
- 2.2 TTCA
 - 2.2.1 TTCA Details
 - 2.2.2 TTCA Major Business
 - 2.2.3 TTCA Fermentation Anhydrous Citric Acid Product and Services
 - 2.2.4 TTCA Fermentation Anhydrous Citric Acid Sales Quantity, Average Price,

Revenue, Gross Margin and Market Share (2020-2025)

2.2.5 TTCA Recent Developments/Updates

2.3 ADM

2.3.1 ADM Details

2.3.2 ADM Major Business

2.3.3 ADM Fermentation Anhydrous Citric Acid Product and Services

2.3.4 ADM Fermentation Anhydrous Citric Acid Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

2.3.5 ADM Recent Developments/Updates

2.4 Cargill

2.4.1 Cargill Details

2.4.2 Cargill Major Business

2.4.3 Cargill Fermentation Anhydrous Citric Acid Product and Services

2.4.4 Cargill Fermentation Anhydrous Citric Acid Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

2.4.5 Cargill Recent Developments/Updates

2.5 Jungbunzlauer Suisse

2.5.1 Jungbunzlauer Suisse Details

2.5.2 Jungbunzlauer Suisse Major Business

2.5.3 Jungbunzlauer Suisse Fermentation Anhydrous Citric Acid Product and Services

2.5.4 Jungbunzlauer Suisse Fermentation Anhydrous Citric Acid Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

2.5.5 Jungbunzlauer Suisse Recent Developments/Updates

2.6 Citrique Belge

2.6.1 Citrique Belge Details

2.6.2 Citrique Belge Major Business

2.6.3 Citrique Belge Fermentation Anhydrous Citric Acid Product and Services

2.6.4 Citrique Belge Fermentation Anhydrous Citric Acid Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

2.6.5 Citrique Belge Recent Developments/Updates

2.7 Tate & Lyle

2.7.1 Tate & Lyle Details

2.7.2 Tate & Lyle Major Business

2.7.3 Tate & Lyle Fermentation Anhydrous Citric Acid Product and Services

2.7.4 Tate & Lyle Fermentation Anhydrous Citric Acid Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

2.7.5 Tate & Lyle Recent Developments/Updates

2.8 RZBC Group

2.8.1 RZBC Group Details

- 2.8.2 RZBC Group Major Business
- 2.8.3 RZBC Group Fermentation Anhydrous Citric Acid Product and Services
- 2.8.4 RZBC Group Fermentation Anhydrous Citric Acid Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
- 2.8.5 RZBC Group Recent Developments/Updates
- 2.9 Jiangsu Guoxin Union Energy
 - 2.9.1 Jiangsu Guoxin Union Energy Details
 - 2.9.2 Jiangsu Guoxin Union Energy Major Business
 - 2.9.3 Jiangsu Guoxin Union Energy Fermentation Anhydrous Citric Acid Product and Services
 - 2.9.4 Jiangsu Guoxin Union Energy Fermentation Anhydrous Citric Acid Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
 - 2.9.5 Jiangsu Guoxin Union Energy Recent Developments/Updates
- 2.10 Laiwu Taihe Biochemistry
 - 2.10.1 Laiwu Taihe Biochemistry Details
 - 2.10.2 Laiwu Taihe Biochemistry Major Business
 - 2.10.3 Laiwu Taihe Biochemistry Fermentation Anhydrous Citric Acid Product and Services
 - 2.10.4 Laiwu Taihe Biochemistry Fermentation Anhydrous Citric Acid Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
 - 2.10.5 Laiwu Taihe Biochemistry Recent Developments/Updates
- 2.11 Cofco Biochemical
 - 2.11.1 Cofco Biochemical Details
 - 2.11.2 Cofco Biochemical Major Business
 - 2.11.3 Cofco Biochemical Fermentation Anhydrous Citric Acid Product and Services
 - 2.11.4 Cofco Biochemical Fermentation Anhydrous Citric Acid Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
 - 2.11.5 Cofco Biochemical Recent Developments/Updates
- 2.12 Gadot Biochemical Industries
 - 2.12.1 Gadot Biochemical Industries Details
 - 2.12.2 Gadot Biochemical Industries Major Business
 - 2.12.3 Gadot Biochemical Industries Fermentation Anhydrous Citric Acid Product and Services
 - 2.12.4 Gadot Biochemical Industries Fermentation Anhydrous Citric Acid Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)
 - 2.12.5 Gadot Biochemical Industries Recent Developments/Updates
- 2.13 Natural Biological Group
 - 2.13.1 Natural Biological Group Details
 - 2.13.2 Natural Biological Group Major Business

2.13.3 Natural Biological Group Fermentation Anhydrous Citric Acid Product and Services

2.13.4 Natural Biological Group Fermentation Anhydrous Citric Acid Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

2.13.5 Natural Biological Group Recent Developments/Updates

2.14 Huangshi Xinghua Biochemical

2.14.1 Huangshi Xinghua Biochemical Details

2.14.2 Huangshi Xinghua Biochemical Major Business

2.14.3 Huangshi Xinghua Biochemical Fermentation Anhydrous Citric Acid Product and Services

2.14.4 Huangshi Xinghua Biochemical Fermentation Anhydrous Citric Acid Sales Quantity, Average Price, Revenue, Gross Margin and Market Share (2020-2025)

2.14.5 Huangshi Xinghua Biochemical Recent Developments/Updates

3 COMPETITIVE ENVIRONMENT: FERMENTATION ANHYDROUS CITRIC ACID BY MANUFACTURER

3.1 Global Fermentation Anhydrous Citric Acid Sales Quantity by Manufacturer (2020-2025)

3.2 Global Fermentation Anhydrous Citric Acid Revenue by Manufacturer (2020-2025)

3.3 Global Fermentation Anhydrous Citric Acid Average Price by Manufacturer (2020-2025)

3.4 Market Share Analysis (2024)

3.4.1 Producer Shipments of Fermentation Anhydrous Citric Acid by Manufacturer Revenue (\$MM) and Market Share (%): 2024

3.4.2 Top 3 Fermentation Anhydrous Citric Acid Manufacturer Market Share in 2024

3.4.3 Top 6 Fermentation Anhydrous Citric Acid Manufacturer Market Share in 2024

3.5 Fermentation Anhydrous Citric Acid Market: Overall Company Footprint Analysis

3.5.1 Fermentation Anhydrous Citric Acid Market: Region Footprint

3.5.2 Fermentation Anhydrous Citric Acid Market: Company Product Type Footprint

3.5.3 Fermentation Anhydrous Citric Acid 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 Anhydrous Citric Acid Market Size by Region

4.1.1 Global Fermentation Anhydrous Citric Acid Sales Quantity by Region

(2020-2031)

4.1.2 Global Fermentation Anhydrous Citric Acid Consumption Value by Region

(2020-2031)

4.1.3 Global Fermentation Anhydrous Citric Acid Average Price by Region

(2020-2031)

4.2 North America Fermentation Anhydrous Citric Acid Consumption Value (2020-2031)

4.3 Europe Fermentation Anhydrous Citric Acid Consumption Value (2020-2031)

4.4 Asia-Pacific Fermentation Anhydrous Citric Acid Consumption Value (2020-2031)

4.5 South America Fermentation Anhydrous Citric Acid Consumption Value (2020-2031)

4.6 Middle East & Africa Fermentation Anhydrous Citric Acid Consumption Value

(2020-2031)

5 MARKET SEGMENT BY TYPE

5.1 Global Fermentation Anhydrous Citric Acid Sales Quantity by Type (2020-2031)

5.2 Global Fermentation Anhydrous Citric Acid Consumption Value by Type

(2020-2031)

5.3 Global Fermentation Anhydrous Citric Acid Average Price by Type (2020-2031)

6 MARKET SEGMENT BY APPLICATION

6.1 Global Fermentation Anhydrous Citric Acid Sales Quantity by Application

(2020-2031)

6.2 Global Fermentation Anhydrous Citric Acid Consumption Value by Application

(2020-2031)

6.3 Global Fermentation Anhydrous Citric Acid Average Price by Application

(2020-2031)

7 NORTH AMERICA

7.1 North America Fermentation Anhydrous Citric Acid Sales Quantity by Type

(2020-2031)

7.2 North America Fermentation Anhydrous Citric Acid Sales Quantity by Application

(2020-2031)

7.3 North America Fermentation Anhydrous Citric Acid Market Size by Country

7.3.1 North America Fermentation Anhydrous Citric Acid Sales Quantity by Country

(2020-2031)

7.3.2 North America Fermentation Anhydrous Citric Acid Consumption Value by

Country (2020-2031)

7.3.3 United States Market Size and Forecast (2020-2031)

7.3.4 Canada Market Size and Forecast (2020-2031)

7.3.5 Mexico Market Size and Forecast (2020-2031)

8 EUROPE

8.1 Europe Fermentation Anhydrous Citric Acid Sales Quantity by Type (2020-2031)

8.2 Europe Fermentation Anhydrous Citric Acid Sales Quantity by Application (2020-2031)

8.3 Europe Fermentation Anhydrous Citric Acid Market Size by Country

8.3.1 Europe Fermentation Anhydrous Citric Acid Sales Quantity by Country (2020-2031)

8.3.2 Europe Fermentation Anhydrous Citric Acid Consumption Value by Country (2020-2031)

8.3.3 Germany Market Size and Forecast (2020-2031)

8.3.4 France Market Size and Forecast (2020-2031)

8.3.5 United Kingdom Market Size and Forecast (2020-2031)

8.3.6 Russia Market Size and Forecast (2020-2031)

8.3.7 Italy Market Size and Forecast (2020-2031)

9 ASIA-PACIFIC

9.1 Asia-Pacific Fermentation Anhydrous Citric Acid Sales Quantity by Type (2020-2031)

9.2 Asia-Pacific Fermentation Anhydrous Citric Acid Sales Quantity by Application (2020-2031)

9.3 Asia-Pacific Fermentation Anhydrous Citric Acid Market Size by Region

9.3.1 Asia-Pacific Fermentation Anhydrous Citric Acid Sales Quantity by Region (2020-2031)

9.3.2 Asia-Pacific Fermentation Anhydrous Citric Acid Consumption Value by Region (2020-2031)

9.3.3 China Market Size and Forecast (2020-2031)

9.3.4 Japan Market Size and Forecast (2020-2031)

9.3.5 South Korea Market Size and Forecast (2020-2031)

9.3.6 India Market Size and Forecast (2020-2031)

9.3.7 Southeast Asia Market Size and Forecast (2020-2031)

9.3.8 Australia Market Size and Forecast (2020-2031)

10 SOUTH AMERICA

10.1 South America Fermentation Anhydrous Citric Acid Sales Quantity by Type (2020-2031)

10.2 South America Fermentation Anhydrous Citric Acid Sales Quantity by Application (2020-2031)

10.3 South America Fermentation Anhydrous Citric Acid Market Size by Country

10.3.1 South America Fermentation Anhydrous Citric Acid Sales Quantity by Country (2020-2031)

10.3.2 South America Fermentation Anhydrous Citric Acid Consumption Value by Country (2020-2031)

10.3.3 Brazil Market Size and Forecast (2020-2031)

10.3.4 Argentina Market Size and Forecast (2020-2031)

11 MIDDLE EAST & AFRICA

11.1 Middle East & Africa Fermentation Anhydrous Citric Acid Sales Quantity by Type (2020-2031)

11.2 Middle East & Africa Fermentation Anhydrous Citric Acid Sales Quantity by Application (2020-2031)

11.3 Middle East & Africa Fermentation Anhydrous Citric Acid Market Size by Country

11.3.1 Middle East & Africa Fermentation Anhydrous Citric Acid Sales Quantity by Country (2020-2031)

11.3.2 Middle East & Africa Fermentation Anhydrous Citric Acid Consumption Value by Country (2020-2031)

11.3.3 Turkey Market Size and Forecast (2020-2031)

11.3.4 Egypt Market Size and Forecast (2020-2031)

11.3.5 Saudi Arabia Market Size and Forecast (2020-2031)

11.3.6 South Africa Market Size and Forecast (2020-2031)

12 MARKET DYNAMICS

12.1 Fermentation Anhydrous Citric Acid Market Drivers

12.2 Fermentation Anhydrous Citric Acid Market Restraints

12.3 Fermentation Anhydrous Citric Acid 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 Anhydrous Citric Acid and Key Manufacturers

13.2 Manufacturing Costs Percentage of Fermentation Anhydrous Citric Acid

13.3 Fermentation Anhydrous Citric Acid Production Process

13.4 Industry Value Chain Analysis

14 SHIPMENTS BY DISTRIBUTION CHANNEL

14.1 Sales Channel

14.1.1 Direct to End-User

14.1.2 Distributors

14.2 Fermentation Anhydrous Citric Acid Typical Distributors

14.3 Fermentation Anhydrous Citric Acid 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 Anhydrous Citric Acid Consumption Value by Type, (USD Million), 2020 & 2024 & 2031

Table 2. Global Fermentation Anhydrous Citric Acid Consumption Value by Application, (USD Million), 2020 & 2024 & 2031

Table 3. Weifang Ensign Industry Basic Information, Manufacturing Base and Competitors

Table 4. Weifang Ensign Industry Major Business

Table 5. Weifang Ensign Industry Fermentation Anhydrous Citric Acid Product and Services

Table 6. Weifang Ensign Industry Fermentation Anhydrous Citric Acid Sales Quantity (Kilotons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 7. Weifang Ensign Industry Recent Developments/Updates

Table 8. TTCA Basic Information, Manufacturing Base and Competitors

Table 9. TTCA Major Business

Table 10. TTCA Fermentation Anhydrous Citric Acid Product and Services

Table 11. TTCA Fermentation Anhydrous Citric Acid Sales Quantity (Kilotons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 12. TTCA Recent Developments/Updates

Table 13. ADM Basic Information, Manufacturing Base and Competitors

Table 14. ADM Major Business

Table 15. ADM Fermentation Anhydrous Citric Acid Product and Services

Table 16. ADM Fermentation Anhydrous Citric Acid Sales Quantity (Kilotons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 17. ADM Recent Developments/Updates

Table 18. Cargill Basic Information, Manufacturing Base and Competitors

Table 19. Cargill Major Business

Table 20. Cargill Fermentation Anhydrous Citric Acid Product and Services

Table 21. Cargill Fermentation Anhydrous Citric Acid Sales Quantity (Kilotons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 22. Cargill Recent Developments/Updates

Table 23. Jungbunzlauer Suisse Basic Information, Manufacturing Base and Competitors

Table 24. Jungbunzlauer Suisse Major Business

Table 25. Jungbunzlauer Suisse Fermentation Anhydrous Citric Acid Product and

Services

Table 26. Jungbunzlauer Suisse Fermentation Anhydrous Citric Acid Sales Quantity (Kilotons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 27. Jungbunzlauer Suisse Recent Developments/Updates

Table 28. Citrique Belge Basic Information, Manufacturing Base and Competitors

Table 29. Citrique Belge Major Business

Table 30. Citrique Belge Fermentation Anhydrous Citric Acid Product and Services

Table 31. Citrique Belge Fermentation Anhydrous Citric Acid Sales Quantity (Kilotons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 32. Citrique Belge Recent Developments/Updates

Table 33. Tate & Lyle Basic Information, Manufacturing Base and Competitors

Table 34. Tate & Lyle Major Business

Table 35. Tate & Lyle Fermentation Anhydrous Citric Acid Product and Services

Table 36. Tate & Lyle Fermentation Anhydrous Citric Acid Sales Quantity (Kilotons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 37. Tate & Lyle Recent Developments/Updates

Table 38. RZBC Group Basic Information, Manufacturing Base and Competitors

Table 39. RZBC Group Major Business

Table 40. RZBC Group Fermentation Anhydrous Citric Acid Product and Services

Table 41. RZBC Group Fermentation Anhydrous Citric Acid Sales Quantity (Kilotons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 42. RZBC Group Recent Developments/Updates

Table 43. Jiangsu Guoxin Union Energy Basic Information, Manufacturing Base and Competitors

Table 44. Jiangsu Guoxin Union Energy Major Business

Table 45. Jiangsu Guoxin Union Energy Fermentation Anhydrous Citric Acid Product and Services

Table 46. Jiangsu Guoxin Union Energy Fermentation Anhydrous Citric Acid Sales Quantity (Kilotons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 47. Jiangsu Guoxin Union Energy Recent Developments/Updates

Table 48. Laiwu Taihe Biochemistry Basic Information, Manufacturing Base and Competitors

Table 49. Laiwu Taihe Biochemistry Major Business

Table 50. Laiwu Taihe Biochemistry Fermentation Anhydrous Citric Acid Product and

Services

Table 51. Laiwu Taihe Biochemistry Fermentation Anhydrous Citric Acid Sales Quantity (Kilotons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 52. Laiwu Taihe Biochemistry Recent Developments/Updates

Table 53. Cofco Biochemical Basic Information, Manufacturing Base and Competitors

Table 54. Cofco Biochemical Major Business

Table 55. Cofco Biochemical Fermentation Anhydrous Citric Acid Product and Services

Table 56. Cofco Biochemical Fermentation Anhydrous Citric Acid Sales Quantity (Kilotons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 57. Cofco Biochemical Recent Developments/Updates

Table 58. Gadot Biochemical Industries Basic Information, Manufacturing Base and Competitors

Table 59. Gadot Biochemical Industries Major Business

Table 60. Gadot Biochemical Industries Fermentation Anhydrous Citric Acid Product and Services

Table 61. Gadot Biochemical Industries Fermentation Anhydrous Citric Acid Sales Quantity (Kilotons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 62. Gadot Biochemical Industries Recent Developments/Updates

Table 63. Natural Biological Group Basic Information, Manufacturing Base and Competitors

Table 64. Natural Biological Group Major Business

Table 65. Natural Biological Group Fermentation Anhydrous Citric Acid Product and Services

Table 66. Natural Biological Group Fermentation Anhydrous Citric Acid Sales Quantity (Kilotons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 67. Natural Biological Group Recent Developments/Updates

Table 68. Huangshi Xinghua Biochemical Basic Information, Manufacturing Base and Competitors

Table 69. Huangshi Xinghua Biochemical Major Business

Table 70. Huangshi Xinghua Biochemical Fermentation Anhydrous Citric Acid Product and Services

Table 71. Huangshi Xinghua Biochemical Fermentation Anhydrous Citric Acid Sales Quantity (Kilotons), Average Price (US\$/Ton), Revenue (USD Million), Gross Margin and Market Share (2020-2025)

Table 72. Huangshi Xinghua Biochemical Recent Developments/Updates

Table 73. Global Fermentation Anhydrous Citric Acid Sales Quantity by Manufacturer (2020-2025) & (Kilotons)

Table 74. Global Fermentation Anhydrous Citric Acid Revenue by Manufacturer (2020-2025) & (USD Million)

Table 75. Global Fermentation Anhydrous Citric Acid Average Price by Manufacturer (2020-2025) & (US\$/Ton)

Table 76. Market Position of Manufacturers in Fermentation Anhydrous Citric Acid, (Tier 1, Tier 2, and Tier 3), Based on Revenue in 2024

Table 77. Head Office and Fermentation Anhydrous Citric Acid Production Site of Key Manufacturer

Table 78. Fermentation Anhydrous Citric Acid Market: Company Product Type Footprint

Table 79. Fermentation Anhydrous Citric Acid Market: Company Product Application Footprint

Table 80. Fermentation Anhydrous Citric Acid New Market Entrants and Barriers to Market Entry

Table 81. Fermentation Anhydrous Citric Acid Mergers, Acquisition, Agreements, and Collaborations

Table 82. Global Fermentation Anhydrous Citric Acid Consumption Value by Region (2020-2024-2031) & (USD Million) & CAGR

Table 83. Global Fermentation Anhydrous Citric Acid Sales Quantity by Region (2020-2025) & (Kilotons)

Table 84. Global Fermentation Anhydrous Citric Acid Sales Quantity by Region (2026-2031) & (Kilotons)

Table 85. Global Fermentation Anhydrous Citric Acid Consumption Value by Region (2020-2025) & (USD Million)

Table 86. Global Fermentation Anhydrous Citric Acid Consumption Value by Region (2026-2031) & (USD Million)

Table 87. Global Fermentation Anhydrous Citric Acid Average Price by Region (2020-2025) & (US\$/Ton)

Table 88. Global Fermentation Anhydrous Citric Acid Average Price by Region (2026-2031) & (US\$/Ton)

Table 89. Global Fermentation Anhydrous Citric Acid Sales Quantity by Type (2020-2025) & (Kilotons)

Table 90. Global Fermentation Anhydrous Citric Acid Sales Quantity by Type (2026-2031) & (Kilotons)

Table 91. Global Fermentation Anhydrous Citric Acid Consumption Value by Type (2020-2025) & (USD Million)

Table 92. Global Fermentation Anhydrous Citric Acid Consumption Value by Type (2026-2031) & (USD Million)

- Table 93. Global Fermentation Anhydrous Citric Acid Average Price by Type (2020-2025) & (US\$/Ton)
- Table 94. Global Fermentation Anhydrous Citric Acid Average Price by Type (2026-2031) & (US\$/Ton)
- Table 95. Global Fermentation Anhydrous Citric Acid Sales Quantity by Application (2020-2025) & (Kilotons)
- Table 96. Global Fermentation Anhydrous Citric Acid Sales Quantity by Application (2026-2031) & (Kilotons)
- Table 97. Global Fermentation Anhydrous Citric Acid Consumption Value by Application (2020-2025) & (USD Million)
- Table 98. Global Fermentation Anhydrous Citric Acid Consumption Value by Application (2026-2031) & (USD Million)
- Table 99. Global Fermentation Anhydrous Citric Acid Average Price by Application (2020-2025) & (US\$/Ton)
- Table 100. Global Fermentation Anhydrous Citric Acid Average Price by Application (2026-2031) & (US\$/Ton)
- Table 101. North America Fermentation Anhydrous Citric Acid Sales Quantity by Type (2020-2025) & (Kilotons)
- Table 102. North America Fermentation Anhydrous Citric Acid Sales Quantity by Type (2026-2031) & (Kilotons)
- Table 103. North America Fermentation Anhydrous Citric Acid Sales Quantity by Application (2020-2025) & (Kilotons)
- Table 104. North America Fermentation Anhydrous Citric Acid Sales Quantity by Application (2026-2031) & (Kilotons)
- Table 105. North America Fermentation Anhydrous Citric Acid Sales Quantity by Country (2020-2025) & (Kilotons)
- Table 106. North America Fermentation Anhydrous Citric Acid Sales Quantity by Country (2026-2031) & (Kilotons)
- Table 107. North America Fermentation Anhydrous Citric Acid Consumption Value by Country (2020-2025) & (USD Million)
- Table 108. North America Fermentation Anhydrous Citric Acid Consumption Value by Country (2026-2031) & (USD Million)
- Table 109. Europe Fermentation Anhydrous Citric Acid Sales Quantity by Type (2020-2025) & (Kilotons)
- Table 110. Europe Fermentation Anhydrous Citric Acid Sales Quantity by Type (2026-2031) & (Kilotons)
- Table 111. Europe Fermentation Anhydrous Citric Acid Sales Quantity by Application (2020-2025) & (Kilotons)
- Table 112. Europe Fermentation Anhydrous Citric Acid Sales Quantity by Application

(2026-2031) & (Kilotons)

Table 113. Europe Fermentation Anhydrous Citric Acid Sales Quantity by Country (2020-2025) & (Kilotons)

Table 114. Europe Fermentation Anhydrous Citric Acid Sales Quantity by Country (2026-2031) & (Kilotons)

Table 115. Europe Fermentation Anhydrous Citric Acid Consumption Value by Country (2020-2025) & (USD Million)

Table 116. Europe Fermentation Anhydrous Citric Acid Consumption Value by Country (2026-2031) & (USD Million)

Table 117. Asia-Pacific Fermentation Anhydrous Citric Acid Sales Quantity by Type (2020-2025) & (Kilotons)

Table 118. Asia-Pacific Fermentation Anhydrous Citric Acid Sales Quantity by Type (2026-2031) & (Kilotons)

Table 119. Asia-Pacific Fermentation Anhydrous Citric Acid Sales Quantity by Application (2020-2025) & (Kilotons)

Table 120. Asia-Pacific Fermentation Anhydrous Citric Acid Sales Quantity by Application (2026-2031) & (Kilotons)

Table 121. Asia-Pacific Fermentation Anhydrous Citric Acid Sales Quantity by Region (2020-2025) & (Kilotons)

Table 122. Asia-Pacific Fermentation Anhydrous Citric Acid Sales Quantity by Region (2026-2031) & (Kilotons)

Table 123. Asia-Pacific Fermentation Anhydrous Citric Acid Consumption Value by Region (2020-2025) & (USD Million)

Table 124. Asia-Pacific Fermentation Anhydrous Citric Acid Consumption Value by Region (2026-2031) & (USD Million)

Table 125. South America Fermentation Anhydrous Citric Acid Sales Quantity by Type (2020-2025) & (Kilotons)

Table 126. South America Fermentation Anhydrous Citric Acid Sales Quantity by Type (2026-2031) & (Kilotons)

Table 127. South America Fermentation Anhydrous Citric Acid Sales Quantity by Application (2020-2025) & (Kilotons)

Table 128. South America Fermentation Anhydrous Citric Acid Sales Quantity by Application (2026-2031) & (Kilotons)

Table 129. South America Fermentation Anhydrous Citric Acid Sales Quantity by Country (2020-2025) & (Kilotons)

Table 130. South America Fermentation Anhydrous Citric Acid Sales Quantity by Country (2026-2031) & (Kilotons)

Table 131. South America Fermentation Anhydrous Citric Acid Consumption Value by Country (2020-2025) & (USD Million)

Table 132. South America Fermentation Anhydrous Citric Acid Consumption Value by Country (2026-2031) & (USD Million)

Table 133. Middle East & Africa Fermentation Anhydrous Citric Acid Sales Quantity by Type (2020-2025) & (Kilotons)

Table 134. Middle East & Africa Fermentation Anhydrous Citric Acid Sales Quantity by Type (2026-2031) & (Kilotons)

Table 135. Middle East & Africa Fermentation Anhydrous Citric Acid Sales Quantity by Application (2020-2025) & (Kilotons)

Table 136. Middle East & Africa Fermentation Anhydrous Citric Acid Sales Quantity by Application (2026-2031) & (Kilotons)

Table 137. Middle East & Africa Fermentation Anhydrous Citric Acid Sales Quantity by Country (2020-2025) & (Kilotons)

Table 138. Middle East & Africa Fermentation Anhydrous Citric Acid Sales Quantity by Country (2026-2031) & (Kilotons)

Table 139. Middle East & Africa Fermentation Anhydrous Citric Acid Consumption Value by Country (2020-2025) & (USD Million)

Table 140. Middle East & Africa Fermentation Anhydrous Citric Acid Consumption Value by Country (2026-2031) & (USD Million)

Table 141. Fermentation Anhydrous Citric Acid Raw Material

Table 142. Key Manufacturers of Fermentation Anhydrous Citric Acid Raw Materials

Table 143. Fermentation Anhydrous Citric Acid Typical Distributors

Table 144. Fermentation Anhydrous Citric Acid Typical Customers

List Of Figures

LIST OF FIGURES

- Figure 1. Fermentation Anhydrous Citric Acid Picture
- Figure 2. Global Fermentation Anhydrous Citric Acid Revenue by Type, (USD Million), 2020 & 2024 & 2031
- Figure 3. Global Fermentation Anhydrous Citric Acid Revenue Market Share by Type in 2024
- Figure 4. Citric Acid Granular Examples
- Figure 5. Citric Acid Powder Examples
- Figure 6. Global Fermentation Anhydrous Citric Acid Consumption Value by Application, (USD Million), 2020 & 2024 & 2031
- Figure 7. Global Fermentation Anhydrous Citric Acid Revenue Market Share by Application in 2024
- Figure 8. Food & Beverages Examples
- Figure 9. Pharmaceuticals & Personal Care Examples
- Figure 10. Detergents & Cleansers Examples
- Figure 11. Other Examples
- Figure 12. Global Fermentation Anhydrous Citric Acid Consumption Value, (USD Million): 2020 & 2024 & 2031
- Figure 13. Global Fermentation Anhydrous Citric Acid Consumption Value and Forecast (2020-2031) & (USD Million)
- Figure 14. Global Fermentation Anhydrous Citric Acid Sales Quantity (2020-2031) & (Kilotons)
- Figure 15. Global Fermentation Anhydrous Citric Acid Price (2020-2031) & (US\$/Ton)
- Figure 16. Global Fermentation Anhydrous Citric Acid Sales Quantity Market Share by Manufacturer in 2024
- Figure 17. Global Fermentation Anhydrous Citric Acid Revenue Market Share by Manufacturer in 2024
- Figure 18. Producer Shipments of Fermentation Anhydrous Citric Acid by Manufacturer Sales (\$MM) and Market Share (%): 2024
- Figure 19. Top 3 Fermentation Anhydrous Citric Acid Manufacturer (Revenue) Market Share in 2024
- Figure 20. Top 6 Fermentation Anhydrous Citric Acid Manufacturer (Revenue) Market Share in 2024
- Figure 21. Global Fermentation Anhydrous Citric Acid Sales Quantity Market Share by Region (2020-2031)
- Figure 22. Global Fermentation Anhydrous Citric Acid Consumption Value Market Share

by Region (2020-2031)

Figure 23. North America Fermentation Anhydrous Citric Acid Consumption Value (2020-2031) & (USD Million)

Figure 24. Europe Fermentation Anhydrous Citric Acid Consumption Value (2020-2031) & (USD Million)

Figure 25. Asia-Pacific Fermentation Anhydrous Citric Acid Consumption Value (2020-2031) & (USD Million)

Figure 26. South America Fermentation Anhydrous Citric Acid Consumption Value (2020-2031) & (USD Million)

Figure 27. Middle East & Africa Fermentation Anhydrous Citric Acid Consumption Value (2020-2031) & (USD Million)

Figure 28. Global Fermentation Anhydrous Citric Acid Sales Quantity Market Share by Type (2020-2031)

Figure 29. Global Fermentation Anhydrous Citric Acid Consumption Value Market Share by Type (2020-2031)

Figure 30. Global Fermentation Anhydrous Citric Acid Average Price by Type (2020-2031) & (US\$/Ton)

Figure 31. Global Fermentation Anhydrous Citric Acid Sales Quantity Market Share by Application (2020-2031)

Figure 32. Global Fermentation Anhydrous Citric Acid Revenue Market Share by Application (2020-2031)

Figure 33. Global Fermentation Anhydrous Citric Acid Average Price by Application (2020-2031) & (US\$/Ton)

Figure 34. North America Fermentation Anhydrous Citric Acid Sales Quantity Market Share by Type (2020-2031)

Figure 35. North America Fermentation Anhydrous Citric Acid Sales Quantity Market Share by Application (2020-2031)

Figure 36. North America Fermentation Anhydrous Citric Acid Sales Quantity Market Share by Country (2020-2031)

Figure 37. North America Fermentation Anhydrous Citric Acid Consumption Value Market Share by Country (2020-2031)

Figure 38. United States Fermentation Anhydrous Citric Acid Consumption Value (2020-2031) & (USD Million)

Figure 39. Canada Fermentation Anhydrous Citric Acid Consumption Value (2020-2031) & (USD Million)

Figure 40. Mexico Fermentation Anhydrous Citric Acid Consumption Value (2020-2031) & (USD Million)

Figure 41. Europe Fermentation Anhydrous Citric Acid Sales Quantity Market Share by Type (2020-2031)

Figure 42. Europe Fermentation Anhydrous Citric Acid Sales Quantity Market Share by Application (2020-2031)

Figure 43. Europe Fermentation Anhydrous Citric Acid Sales Quantity Market Share by Country (2020-2031)

Figure 44. Europe Fermentation Anhydrous Citric Acid Consumption Value Market Share by Country (2020-2031)

Figure 45. Germany Fermentation Anhydrous Citric Acid Consumption Value (2020-2031) & (USD Million)

Figure 46. France Fermentation Anhydrous Citric Acid Consumption Value (2020-2031) & (USD Million)

Figure 47. United Kingdom Fermentation Anhydrous Citric Acid Consumption Value (2020-2031) & (USD Million)

Figure 48. Russia Fermentation Anhydrous Citric Acid Consumption Value (2020-2031) & (USD Million)

Figure 49. Italy Fermentation Anhydrous Citric Acid Consumption Value (2020-2031) & (USD Million)

Figure 50. Asia-Pacific Fermentation Anhydrous Citric Acid Sales Quantity Market Share by Type (2020-2031)

Figure 51. Asia-Pacific Fermentation Anhydrous Citric Acid Sales Quantity Market Share by Application (2020-2031)

Figure 52. Asia-Pacific Fermentation Anhydrous Citric Acid Sales Quantity Market Share by Region (2020-2031)

Figure 53. Asia-Pacific Fermentation Anhydrous Citric Acid Consumption Value Market Share by Region (2020-2031)

Figure 54. China Fermentation Anhydrous Citric Acid Consumption Value (2020-2031) & (USD Million)

Figure 55. Japan Fermentation Anhydrous Citric Acid Consumption Value (2020-2031) & (USD Million)

Figure 56. South Korea Fermentation Anhydrous Citric Acid Consumption Value (2020-2031) & (USD Million)

Figure 57. India Fermentation Anhydrous Citric Acid Consumption Value (2020-2031) & (USD Million)

Figure 58. Southeast Asia Fermentation Anhydrous Citric Acid Consumption Value (2020-2031) & (USD Million)

Figure 59. Australia Fermentation Anhydrous Citric Acid Consumption Value (2020-2031) & (USD Million)

Figure 60. South America Fermentation Anhydrous Citric Acid Sales Quantity Market Share by Type (2020-2031)

Figure 61. South America Fermentation Anhydrous Citric Acid Sales Quantity Market

Share by Application (2020-2031)

Figure 62. South America Fermentation Anhydrous Citric Acid Sales Quantity Market

Share by Country (2020-2031)

Figure 63. South America Fermentation Anhydrous Citric Acid Consumption Value

Market Share by Country (2020-2031)

Figure 64. Brazil Fermentation Anhydrous Citric Acid Consumption Value (2020-2031) & (USD Million)

Figure 65. Argentina Fermentation Anhydrous Citric Acid Consumption Value (2020-2031) & (USD Million)

Figure 66. Middle East & Africa Fermentation Anhydrous Citric Acid Sales Quantity Market Share by Type (2020-2031)

Figure 67. Middle East & Africa Fermentation Anhydrous Citric Acid Sales Quantity Market Share by Application (2020-2031)

Figure 68. Middle East & Africa Fermentation Anhydrous Citric Acid Sales Quantity Market Share by Country (2020-2031)

Figure 69. Middle East & Africa Fermentation Anhydrous Citric Acid Consumption Value Market Share by Country (2020-2031)

Figure 70. Turkey Fermentation Anhydrous Citric Acid Consumption Value (2020-2031) & (USD Million)

Figure 71. Egypt Fermentation Anhydrous Citric Acid Consumption Value (2020-2031) & (USD Million)

Figure 72. Saudi Arabia Fermentation Anhydrous Citric Acid Consumption Value (2020-2031) & (USD Million)

Figure 73. South Africa Fermentation Anhydrous Citric Acid Consumption Value (2020-2031) & (USD Million)

Figure 74. Fermentation Anhydrous Citric Acid Market Drivers

Figure 75. Fermentation Anhydrous Citric Acid Market Restraints

Figure 76. Fermentation Anhydrous Citric Acid Market Trends

Figure 77. Porters Five Forces Analysis

Figure 78. Manufacturing Cost Structure Analysis of Fermentation Anhydrous Citric Acid in 2024

Figure 79. Manufacturing Process Analysis of Fermentation Anhydrous Citric Acid

Figure 80. Fermentation Anhydrous Citric Acid Industrial Chain

Figure 81. Sales Channel: Direct to End-User vs Distributors

Figure 82. Direct Channel Pros & Cons

Figure 83. Indirect Channel Pros & Cons

Figure 84. Methodology

Figure 85. Research Process and Data Source

I would like to order

Product name: Global Fermentation Anhydrous Citric Acid Market 2025 by Manufacturers, Regions, Type and Application, Forecast to 2031

Product link: <https://marketpublishers.com/r/G241FC075B0EEN.html>

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

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

info@marketpublishers.com

Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/G241FC075B0EEN.html>