

Global 3-Hydroxybutyric Acid Supply, Demand and Key Producers, 2023-2029

<https://marketpublishers.com/r/GE83551019A7EN.html>

Date: June 2023

Pages: 76

Price: US\$ 4,480.00 (Single User License)

ID: GE83551019A7EN

Abstracts

The global 3-Hydroxybutyric Acid market size is expected to reach \$ million by 2029, rising at a market growth of % CAGR during the forecast period (2023-2029).

Global key manufacturers of 3-Hydroxybutyric Acid include NNB, Shanghai Kangxin and Anhui Integrity Biopharm, etc. The top three players hold a share about 76%. China is dominating the global 3-Hydroxybutyric Acid market, has a share over 73% in terms of production.

3-Hydroxybutyric Acid, chemical formula: $\text{CH}_3\text{CH}(\text{OH})\text{CH}_2\text{CO}_2\text{H}$, is a hydroxy acid. 3-hydroxybutyric acid is chiral and has two enantiotopic isomers: d-3-hydroxybutyric acid and l-3-hydroxybutyric acid. This compound plays an important role in the physiological response of hypoglycemia during starvation.

This report studies the global 3-Hydroxybutyric Acid production, demand, key manufacturers, and key regions.

This report is a detailed and comprehensive analysis of the world market for 3-Hydroxybutyric Acid, and provides market size (US\$ million) and Year-over-Year (YoY) Growth, considering 2022 as the base year. This report explores demand trends and competition, as well as details the characteristics of 3-Hydroxybutyric Acid that contribute to its increasing demand across many markets.

Highlights and key features of the study

Global 3-Hydroxybutyric Acid total production and demand, 2018-2029, (Tons)

Global 3-Hydroxybutyric Acid total production value, 2018-2029, (USD Million)

Global 3-Hydroxybutyric Acid production by region & country, production, value, CAGR, 2018-2029, (USD Million) & (Tons)

Global 3-Hydroxybutyric Acid consumption by region & country, CAGR, 2018-2029 & (Tons)

U.S. VS China: 3-Hydroxybutyric Acid domestic production, consumption, key domestic manufacturers and share

Global 3-Hydroxybutyric Acid production by manufacturer, production, price, value and market share 2018-2023, (USD Million) & (Tons)

Global 3-Hydroxybutyric Acid production by Type, production, value, CAGR, 2018-2029, (USD Million) & (Tons)

Global 3-Hydroxybutyric Acid production by Application production, value, CAGR, 2018-2029, (USD Million) & (Tons)

This reports profiles key players in the global 3-Hydroxybutyric Acid market based on the following parameters – company overview, production, value, price, gross margin, product portfolio, geographical presence, and key developments. Key companies covered as a part of this study include NNB, Shanghai Kangxin and Anhui Integrity Biopharm, etc.

This report also provides key insights about market drivers, restraints, opportunities, new product launches or approvals, COVID-19 and Russia-Ukraine War Influence.

Stakeholders would have ease in decision-making through various strategy matrices used in analyzing the World 3-Hydroxybutyric Acid market

Detailed Segmentation:

Each section contains quantitative market data including market by value (US\$ Millions), volume (production, consumption) & (Tons) and average price (US\$/Ton) by manufacturer, by Type, and by Application. Data is given for the years 2018-2029 by year with 2022 as the base year, 2023 as the estimate year, and 2024-2029 as the forecast year.

Global 3-Hydroxybutyric Acid Market, By Region:

United States

China

Europe

Japan

South Korea

ASEAN

India

Rest of World

Global 3-Hydroxybutyric Acid Market, Segmentation by Type

Sodium 3-Hydroxybutyrate

Calcium 3-Hydroxybutyrate

Magnesium 3-Hydroxybutyrate

Potassium 3-Hydroxybutyrate

Others

Global 3-Hydroxybutyric Acid Market, Segmentation by Application

Weight Control

Sports Supplements

Others

Companies Profiled:

NNB

Shanghai Kangxin

Anhui Integrity Biopharm

Key Questions Answered

1. How big is the global 3-Hydroxybutyric Acid market?
2. What is the demand of the global 3-Hydroxybutyric Acid market?
3. What is the year over year growth of the global 3-Hydroxybutyric Acid market?
4. What is the production and production value of the global 3-Hydroxybutyric Acid market?
5. Who are the key producers in the global 3-Hydroxybutyric Acid market?
6. What are the growth factors driving the market demand?

Contents

1 SUPPLY SUMMARY

- 1.1 3-Hydroxybutyric Acid Introduction
- 1.2 World 3-Hydroxybutyric Acid Supply & Forecast
 - 1.2.1 World 3-Hydroxybutyric Acid Production Value (2018 & 2022 & 2029)
 - 1.2.2 World 3-Hydroxybutyric Acid Production (2018-2029)
 - 1.2.3 World 3-Hydroxybutyric Acid Pricing Trends (2018-2029)
- 1.3 World 3-Hydroxybutyric Acid Production by Region (Based on Production Site)
 - 1.3.1 World 3-Hydroxybutyric Acid Production Value by Region (2018-2029)
 - 1.3.2 World 3-Hydroxybutyric Acid Production by Region (2018-2029)
 - 1.3.3 World 3-Hydroxybutyric Acid Average Price by Region (2018-2029)
 - 1.3.4 China 3-Hydroxybutyric Acid Production (2018-2029)
- 1.4 Market Drivers, Restraints and Trends
 - 1.4.1 3-Hydroxybutyric Acid Market Drivers
 - 1.4.2 Factors Affecting Demand
 - 1.4.3 3-Hydroxybutyric Acid Major Market Trends
- 1.5 Influence of COVID-19 and Russia-Ukraine War
 - 1.5.1 Influence of COVID-19
 - 1.5.2 Influence of Russia-Ukraine War

2 DEMAND SUMMARY

- 2.1 World 3-Hydroxybutyric Acid Demand (2018-2029)
- 2.2 World 3-Hydroxybutyric Acid Consumption by Region
 - 2.2.1 World 3-Hydroxybutyric Acid Consumption by Region (2018-2023)
 - 2.2.2 World 3-Hydroxybutyric Acid Consumption Forecast by Region (2024-2029)
- 2.3 United States 3-Hydroxybutyric Acid Consumption (2018-2029)
- 2.4 China 3-Hydroxybutyric Acid Consumption (2018-2029)
- 2.5 Europe 3-Hydroxybutyric Acid Consumption (2018-2029)
- 2.6 Japan 3-Hydroxybutyric Acid Consumption (2018-2029)
- 2.7 South Korea 3-Hydroxybutyric Acid Consumption (2018-2029)
- 2.8 ASEAN 3-Hydroxybutyric Acid Consumption (2018-2029)
- 2.9 India 3-Hydroxybutyric Acid Consumption (2018-2029)

3 WORLD 3-HYDROXYBUTYRIC ACID MANUFACTURERS COMPETITIVE ANALYSIS

- 3.1 World 3-Hydroxybutyric Acid Production Value by Manufacturer (2018-2023)
- 3.2 World 3-Hydroxybutyric Acid Production by Manufacturer (2018-2023)
- 3.3 World 3-Hydroxybutyric Acid Average Price by Manufacturer (2018-2023)
- 3.4 3-Hydroxybutyric Acid Company Evaluation Quadrant
- 3.5 Industry Rank and Concentration Rate (CR)
 - 3.5.1 Global 3-Hydroxybutyric Acid Industry Rank of Major Manufacturers
 - 3.5.2 Global Concentration Ratios (CR4) for 3-Hydroxybutyric Acid in 2022
 - 3.5.3 Global Concentration Ratios (CR8) for 3-Hydroxybutyric Acid in 2022
- 3.6 3-Hydroxybutyric Acid Market: Overall Company Footprint Analysis
 - 3.6.1 3-Hydroxybutyric Acid Market: Region Footprint
 - 3.6.2 3-Hydroxybutyric Acid Market: Company Product Type Footprint
 - 3.6.3 3-Hydroxybutyric Acid Market: Company Product Application Footprint
- 3.7 Competitive Environment
 - 3.7.1 Historical Structure of the Industry
 - 3.7.2 Barriers of Market Entry
 - 3.7.3 Factors of Competition
- 3.8 New Entrant and Capacity Expansion Plans
- 3.9 Mergers, Acquisition, Agreements, and Collaborations

4 UNITED STATES VS CHINA VS REST OF THE WORLD

- 4.1 United States VS China: 3-Hydroxybutyric Acid Production Value Comparison
 - 4.1.1 United States VS China: 3-Hydroxybutyric Acid Production Value Comparison (2018 & 2022 & 2029)
 - 4.1.2 United States VS China: 3-Hydroxybutyric Acid Production Value Market Share Comparison (2018 & 2022 & 2029)
- 4.2 United States VS China: 3-Hydroxybutyric Acid Production Comparison
 - 4.2.1 United States VS China: 3-Hydroxybutyric Acid Production Comparison (2018 & 2022 & 2029)
 - 4.2.2 United States VS China: 3-Hydroxybutyric Acid Production Market Share Comparison (2018 & 2022 & 2029)
- 4.3 United States VS China: 3-Hydroxybutyric Acid Consumption Comparison
 - 4.3.1 United States VS China: 3-Hydroxybutyric Acid Consumption Comparison (2018 & 2022 & 2029)
 - 4.3.2 United States VS China: 3-Hydroxybutyric Acid Consumption Market Share Comparison (2018 & 2022 & 2029)
- 4.4 United States Based 3-Hydroxybutyric Acid Manufacturers and Market Share, 2018-2023
 - 4.4.1 United States Based 3-Hydroxybutyric Acid Manufacturers, Headquarters and

Production Site (States, Country)

4.4.2 United States Based Manufacturers 3-Hydroxybutyric Acid Production Value (2018-2023)

4.4.3 United States Based Manufacturers 3-Hydroxybutyric Acid Production (2018-2023)

4.5 China Based 3-Hydroxybutyric Acid Manufacturers and Market Share

4.5.1 China Based 3-Hydroxybutyric Acid Manufacturers, Headquarters and Production Site (Province, Country)

4.5.2 China Based Manufacturers 3-Hydroxybutyric Acid Production Value (2018-2023)

4.5.3 China Based Manufacturers 3-Hydroxybutyric Acid Production (2018-2023)

4.6 Rest of World Based 3-Hydroxybutyric Acid Manufacturers and Market Share, 2018-2023

4.6.1 Rest of World Based 3-Hydroxybutyric Acid Manufacturers, Headquarters and Production Site (State, Country)

4.6.2 Rest of World Based Manufacturers 3-Hydroxybutyric Acid Production Value (2018-2023)

4.6.3 Rest of World Based Manufacturers 3-Hydroxybutyric Acid Production (2018-2023)

5 MARKET ANALYSIS BY TYPE

5.1 World 3-Hydroxybutyric Acid Market Size Overview by Type: 2018 VS 2022 VS 2029

5.2 Segment Introduction by Type

5.2.1 Sodium 3-Hydroxybutyrate

5.2.2 Calcium 3-Hydroxybutyrate

5.2.3 Magnesium 3-Hydroxybutyrate

5.2.4 Potassium 3-Hydroxybutyrate

5.2.5 Others

5.3 Market Segment by Type

5.3.1 World 3-Hydroxybutyric Acid Production by Type (2018-2029)

5.3.2 World 3-Hydroxybutyric Acid Production Value by Type (2018-2029)

5.3.3 World 3-Hydroxybutyric Acid Average Price by Type (2018-2029)

6 MARKET ANALYSIS BY APPLICATION

6.1 World 3-Hydroxybutyric Acid Market Size Overview by Application: 2018 VS 2022 VS 2029

6.2 Segment Introduction by Application

6.2.1 Weight Control

6.2.2 Sports Supplements

6.2.3 Others

6.3 Market Segment by Application

6.3.1 World 3-Hydroxybutyric Acid Production by Application (2018-2029)

6.3.2 World 3-Hydroxybutyric Acid Production Value by Application (2018-2029)

6.3.3 World 3-Hydroxybutyric Acid Average Price by Application (2018-2029)

7 COMPANY PROFILES

7.1 NNB

7.1.1 NNB Details

7.1.2 NNB Major Business

7.1.3 NNB 3-Hydroxybutyric Acid Product and Services

7.1.4 NNB 3-Hydroxybutyric Acid Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.1.5 NNB Recent Developments/Updates

7.1.6 NNB Competitive Strengths & Weaknesses

7.2 Shanghai Kangxin

7.2.1 Shanghai Kangxin Details

7.2.2 Shanghai Kangxin Major Business

7.2.3 Shanghai Kangxin 3-Hydroxybutyric Acid Product and Services

7.2.4 Shanghai Kangxin 3-Hydroxybutyric Acid Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.2.5 Shanghai Kangxin Recent Developments/Updates

7.2.6 Shanghai Kangxin Competitive Strengths & Weaknesses

7.3 Anhui Integrity Biopharm

7.3.1 Anhui Integrity Biopharm Details

7.3.2 Anhui Integrity Biopharm Major Business

7.3.3 Anhui Integrity Biopharm 3-Hydroxybutyric Acid Product and Services

7.3.4 Anhui Integrity Biopharm 3-Hydroxybutyric Acid Production, Price, Value, Gross Margin and Market Share (2018-2023)

7.3.5 Anhui Integrity Biopharm Recent Developments/Updates

7.3.6 Anhui Integrity Biopharm Competitive Strengths & Weaknesses

8 INDUSTRY CHAIN ANALYSIS

8.1 3-Hydroxybutyric Acid Industry Chain

8.2 3-Hydroxybutyric Acid Upstream Analysis

8.2.1 3-Hydroxybutyric Acid Core Raw Materials

8.2.2 Main Manufacturers of 3-Hydroxybutyric Acid Core Raw Materials

8.3 Midstream Analysis

8.4 Downstream Analysis

8.5 3-Hydroxybutyric Acid Production Mode

8.6 3-Hydroxybutyric Acid Procurement Model

8.7 3-Hydroxybutyric Acid Industry Sales Model and Sales Channels

8.7.1 3-Hydroxybutyric Acid Sales Model

8.7.2 3-Hydroxybutyric Acid Typical Customers

9 RESEARCH FINDINGS AND CONCLUSION

10 APPENDIX

10.1 Methodology

10.2 Research Process and Data Source

10.3 Disclaimer

List Of Tables

LIST OF TABLES

Table 1. World 3-Hydroxybutyric Acid Production Value by Region (2018, 2022 and 2029) & (USD Million)

Table 2. World 3-Hydroxybutyric Acid Production Value by Region (2018-2023) & (USD Million)

Table 3. World 3-Hydroxybutyric Acid Production Value by Region (2024-2029) & (USD Million)

Table 4. World 3-Hydroxybutyric Acid Production Value Market Share by Region (2018-2023)

Table 5. World 3-Hydroxybutyric Acid Production Value Market Share by Region (2024-2029)

Table 6. World 3-Hydroxybutyric Acid Production by Region (2018-2023) & (Tons)

Table 7. World 3-Hydroxybutyric Acid Production by Region (2024-2029) & (Tons)

Table 8. World 3-Hydroxybutyric Acid Production Market Share by Region (2018-2023)

Table 9. World 3-Hydroxybutyric Acid Production Market Share by Region (2024-2029)

Table 10. World 3-Hydroxybutyric Acid Average Price by Region (2018-2023) & (US\$/Ton)

Table 11. World 3-Hydroxybutyric Acid Average Price by Region (2024-2029) & (US\$/Ton)

Table 12. 3-Hydroxybutyric Acid Major Market Trends

Table 13. World 3-Hydroxybutyric Acid Consumption Growth Rate Forecast by Region (2018 & 2022 & 2029) & (Tons)

Table 14. World 3-Hydroxybutyric Acid Consumption by Region (2018-2023) & (Tons)

Table 15. World 3-Hydroxybutyric Acid Consumption Forecast by Region (2024-2029) & (Tons)

Table 16. World 3-Hydroxybutyric Acid Production Value by Manufacturer (2018-2023) & (USD Million)

Table 17. Production Value Market Share of Key 3-Hydroxybutyric Acid Producers in 2022

Table 18. World 3-Hydroxybutyric Acid Production by Manufacturer (2018-2023) & (Tons)

Table 19. Production Market Share of Key 3-Hydroxybutyric Acid Producers in 2022

Table 20. World 3-Hydroxybutyric Acid Average Price by Manufacturer (2018-2023) & (US\$/Ton)

Table 21. Global 3-Hydroxybutyric Acid Company Evaluation Quadrant

Table 22. World 3-Hydroxybutyric Acid Industry Rank of Major Manufacturers, Based on

Production Value in 2022

Table 23. Head Office and 3-Hydroxybutyric Acid Production Site of Key Manufacturer

Table 24. 3-Hydroxybutyric Acid Market: Company Product Type Footprint

Table 25. 3-Hydroxybutyric Acid Market: Company Product Application Footprint

Table 26. 3-Hydroxybutyric Acid Competitive Factors

Table 27. 3-Hydroxybutyric Acid New Entrant and Capacity Expansion Plans

Table 28. 3-Hydroxybutyric Acid Mergers & Acquisitions Activity

Table 29. United States VS China 3-Hydroxybutyric Acid Production Value Comparison, (2018 & 2022 & 2029) & (USD Million)

Table 30. United States VS China 3-Hydroxybutyric Acid Production Comparison, (2018 & 2022 & 2029) & (Tons)

Table 31. United States VS China 3-Hydroxybutyric Acid Consumption Comparison, (2018 & 2022 & 2029) & (Tons)

Table 32. United States Based 3-Hydroxybutyric Acid Manufacturers, Headquarters and Production Site (States, Country)

Table 33. United States Based Manufacturers 3-Hydroxybutyric Acid Production Value, (2018-2023) & (USD Million)

Table 34. United States Based Manufacturers 3-Hydroxybutyric Acid Production Value Market Share (2018-2023)

Table 35. United States Based Manufacturers 3-Hydroxybutyric Acid Production (2018-2023) & (Tons)

Table 36. United States Based Manufacturers 3-Hydroxybutyric Acid Production Market Share (2018-2023)

Table 37. China Based 3-Hydroxybutyric Acid Manufacturers, Headquarters and Production Site (Province, Country)

Table 38. China Based Manufacturers 3-Hydroxybutyric Acid Production Value, (2018-2023) & (USD Million)

Table 39. China Based Manufacturers 3-Hydroxybutyric Acid Production Value Market Share (2018-2023)

Table 40. China Based Manufacturers 3-Hydroxybutyric Acid Production (2018-2023) & (Tons)

Table 41. China Based Manufacturers 3-Hydroxybutyric Acid Production Market Share (2018-2023)

Table 42. Rest of World Based 3-Hydroxybutyric Acid Manufacturers, Headquarters and Production Site (States, Country)

Table 43. Rest of World Based Manufacturers 3-Hydroxybutyric Acid Production Value, (2018-2023) & (USD Million)

Table 44. Rest of World Based Manufacturers 3-Hydroxybutyric Acid Production Value Market Share (2018-2023)

Table 45. Rest of World Based Manufacturers 3-Hydroxybutyric Acid Production (2018-2023) & (Tons)

Table 46. Rest of World Based Manufacturers 3-Hydroxybutyric Acid Production Market Share (2018-2023)

Table 47. World 3-Hydroxybutyric Acid Production Value by Type, (USD Million), 2018 & 2022 & 2029

Table 48. World 3-Hydroxybutyric Acid Production by Type (2018-2023) & (Tons)

Table 49. World 3-Hydroxybutyric Acid Production by Type (2024-2029) & (Tons)

Table 50. World 3-Hydroxybutyric Acid Production Value by Type (2018-2023) & (USD Million)

Table 51. World 3-Hydroxybutyric Acid Production Value by Type (2024-2029) & (USD Million)

Table 52. World 3-Hydroxybutyric Acid Average Price by Type (2018-2023) & (US\$/Ton)

Table 53. World 3-Hydroxybutyric Acid Average Price by Type (2024-2029) & (US\$/Ton)

Table 54. World 3-Hydroxybutyric Acid Production Value by Application, (USD Million), 2018 & 2022 & 2029

Table 55. World 3-Hydroxybutyric Acid Production by Application (2018-2023) & (Tons)

Table 56. World 3-Hydroxybutyric Acid Production by Application (2024-2029) & (Tons)

Table 57. World 3-Hydroxybutyric Acid Production Value by Application (2018-2023) & (USD Million)

Table 58. World 3-Hydroxybutyric Acid Production Value by Application (2024-2029) & (USD Million)

Table 59. World 3-Hydroxybutyric Acid Average Price by Application (2018-2023) & (US\$/Ton)

Table 60. World 3-Hydroxybutyric Acid Average Price by Application (2024-2029) & (US\$/Ton)

Table 61. NNB Basic Information, Manufacturing Base and Competitors

Table 62. NNB Major Business

Table 63. NNB 3-Hydroxybutyric Acid Product and Services

Table 64. NNB 3-Hydroxybutyric Acid Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 65. NNB Recent Developments/Updates

Table 66. NNB Competitive Strengths & Weaknesses

Table 67. Shanghai Kangxin Basic Information, Manufacturing Base and Competitors

Table 68. Shanghai Kangxin Major Business

Table 69. Shanghai Kangxin 3-Hydroxybutyric Acid Product and Services

Table 70. Shanghai Kangxin 3-Hydroxybutyric Acid Production (Tons), Price (US\$/Ton),

Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 71. Shanghai Kangxin Recent Developments/Updates

Table 72. Anhui Integrity Biopharm Basic Information, Manufacturing Base and Competitors

Table 73. Anhui Integrity Biopharm Major Business

Table 74. Anhui Integrity Biopharm 3-Hydroxybutyric Acid Product and Services

Table 75. Anhui Integrity Biopharm 3-Hydroxybutyric Acid Production (Tons), Price (US\$/Ton), Production Value (USD Million), Gross Margin and Market Share (2018-2023)

Table 76. Global Key Players of 3-Hydroxybutyric Acid Upstream (Raw Materials)

Table 77. 3-Hydroxybutyric Acid Typical Customers

Table 78. 3-Hydroxybutyric Acid Typical Distributors

List Of Figures

LIST OF FIGURES

Figure 1. 3-Hydroxybutyric Acid Picture

Figure 2. World 3-Hydroxybutyric Acid Production Value: 2018 & 2022 & 2029, (USD Million)

Figure 3. World 3-Hydroxybutyric Acid Production Value and Forecast (2018-2029) & (USD Million)

Figure 4. World 3-Hydroxybutyric Acid Production (2018-2029) & (Tons)

Figure 5. World 3-Hydroxybutyric Acid Average Price (2018-2029) & (US\$/Ton)

Figure 6. World 3-Hydroxybutyric Acid Production Value Market Share by Region (2018-2029)

Figure 7. World 3-Hydroxybutyric Acid Production Market Share by Region (2018-2029)

Figure 8. China 3-Hydroxybutyric Acid Production (2018-2029) & (Tons)

Figure 9. 3-Hydroxybutyric Acid Market Drivers

Figure 10. Factors Affecting Demand

Figure 11. World 3-Hydroxybutyric Acid Consumption (2018-2029) & (Tons)

Figure 12. World 3-Hydroxybutyric Acid Consumption Market Share by Region (2018-2029)

Figure 13. United States 3-Hydroxybutyric Acid Consumption (2018-2029) & (Tons)

Figure 14. China 3-Hydroxybutyric Acid Consumption (2018-2029) & (Tons)

Figure 15. Europe 3-Hydroxybutyric Acid Consumption (2018-2029) & (Tons)

Figure 16. Japan 3-Hydroxybutyric Acid Consumption (2018-2029) & (Tons)

Figure 17. South Korea 3-Hydroxybutyric Acid Consumption (2018-2029) & (Tons)

Figure 18. ASEAN 3-Hydroxybutyric Acid Consumption (2018-2029) & (Tons)

Figure 19. India 3-Hydroxybutyric Acid Consumption (2018-2029) & (Tons)

Figure 20. Producer Shipments of 3-Hydroxybutyric Acid by Manufacturer Revenue (\$MM) and Market Share (%): 2022

Figure 21. Global Four-firm Concentration Ratios (CR4) for 3-Hydroxybutyric Acid Markets in 2022

Figure 22. Global Four-firm Concentration Ratios (CR8) for 3-Hydroxybutyric Acid Markets in 2022

Figure 23. United States VS China: 3-Hydroxybutyric Acid Production Value Market Share Comparison (2018 & 2022 & 2029)

Figure 24. United States VS China: 3-Hydroxybutyric Acid Production Market Share Comparison (2018 & 2022 & 2029)

Figure 25. United States VS China: 3-Hydroxybutyric Acid Consumption Market Share Comparison (2018 & 2022 & 2029)

Figure 26. United States Based Manufacturers 3-Hydroxybutyric Acid Production Market Share 2022

Figure 27. China Based Manufacturers 3-Hydroxybutyric Acid Production Market Share 2022

Figure 28. Rest of World Based Manufacturers 3-Hydroxybutyric Acid Production Market Share 2022

Figure 29. World 3-Hydroxybutyric Acid Production Value by Type, (USD Million), 2018 & 2022 & 2029

Figure 30. World 3-Hydroxybutyric Acid Production Value Market Share by Type in 2022

Figure 31. Sodium 3-Hydroxybutyrate

Figure 32. Calcium 3-Hydroxybutyrate

Figure 33. Magnesium 3-Hydroxybutyrate

Figure 34. Potassium 3-Hydroxybutyrate

Figure 35. Others

Figure 36. World 3-Hydroxybutyric Acid Production Market Share by Type (2018-2029)

Figure 37. World 3-Hydroxybutyric Acid Production Value Market Share by Type (2018-2029)

Figure 38. World 3-Hydroxybutyric Acid Average Price by Type (2018-2029) & (US\$/Ton)

Figure 39. World 3-Hydroxybutyric Acid Production Value by Application, (USD Million), 2018 & 2022 & 2029

Figure 40. World 3-Hydroxybutyric Acid Production Value Market Share by Application in 2022

Figure 41. Weight Control

Figure 42. Sports Supplements

Figure 43. Others

Figure 44. World 3-Hydroxybutyric Acid Production Market Share by Application (2018-2029)

Figure 45. World 3-Hydroxybutyric Acid Production Value Market Share by Application (2018-2029)

Figure 46. World 3-Hydroxybutyric Acid Average Price by Application (2018-2029) & (US\$/Ton)

Figure 47. 3-Hydroxybutyric Acid Industry Chain

Figure 48. 3-Hydroxybutyric Acid Procurement Model

Figure 49. 3-Hydroxybutyric Acid Sales Model

Figure 50. 3-Hydroxybutyric Acid Sales Channels, Direct Sales, and Distribution

Figure 51. Methodology

Figure 52. Research Process and Data Source

I would like to order

Product name: Global 3-Hydroxybutyric Acid Supply, Demand and Key Producers, 2023-2029

Product link: <https://marketpublishers.com/r/GE83551019A7EN.html>

Price: US\$ 4,480.00 (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/GE83551019A7EN.html>

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

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

****All fields are required**

Customer signature _____

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

To place an order via fax simply print this form, fill in the information below and fax the completed form to +44 20 7900 3970