

Covid-19 Impact on Global 4-Aminobutyric Acid Market Insights, Forecast to 2026

<https://marketpublishers.com/r/CB7297BBE773EN.html>

Date: June 2020

Pages: 116

Price: US\$ 3,900.00 (Single User License)

ID: CB7297BBE773EN

Abstracts

4-Aminobutyric Acid market is segmented by Type, and by Application. Players, stakeholders, and other participants in the global 4-Aminobutyric Acid market will be able to gain the upper hand as they use the report as a powerful resource. The segmental analysis focuses on sales, revenue and forecast by Type and by Application for the period 2015-2026.

Segment by Type, the 4-Aminobutyric Acid market is segmented into

Chemical Synthesis

Biological Fermentation

Segment by Application, the 4-Aminobutyric Acid market is segmented into

Food & Beverage

Pharmaceuticals & Health

Animal Feeds

Others

Regional and Country-level Analysis

The 4-Aminobutyric Acid market is analysed and market size information is provided by

regions (countries).

The key regions covered in the 4-Aminobutyric Acid market report are North America, Europe, Asia Pacific, Latin America, Middle East and Africa. It also covers key regions (countries), viz, U.S., Canada, Germany, France, U.K., Italy, Russia, China, Japan, South Korea, India, Australia, Taiwan, Indonesia, Thailand, Malaysia, Philippines, Vietnam, Mexico, Brazil, Turkey, Saudi Arabia, U.A.E, etc.

The report includes country-wise and region-wise market size for the period 2015-2026. It also includes market size and forecast by Type, and by Application segment in terms of sales and revenue for the period 2015-2026.

Competitive Landscape and 4-Aminobutyric Acid Market Share Analysis

4-Aminobutyric Acid market competitive landscape provides details and data information by players. The report offers comprehensive analysis and accurate statistics on revenue by the player for the period 2015-2020. It also offers detailed analysis supported by reliable statistics on revenue (global and regional level) by players for the period 2015-2020. Details included are company description, major business, company total revenue and the sales, revenue generated in 4-Aminobutyric Acid business, the date to enter into the 4-Aminobutyric Acid market, 4-Aminobutyric Acid product introduction, recent developments, etc.

The major vendors covered:

Pharma Foods International

Kyowa Hakko

Sekisui Chemical

Zhejiang YiWan Biolabs

Shanghai Richen

Guangdong Luckerkong Biotech

Tianjin Shijitianlong Biotech

Ningxiang Jiayuan Biology Technology

Zhejiang Tianrui Chemical

Taizhou Xinyou Pharmaceutical & Chemical

Bloomage Freda Biopharm

Contents

1 STUDY COVERAGE

- 1.1 4-Aminobutyric Acid Product Introduction
- 1.2 Market Segments
- 1.3 Key 4-Aminobutyric Acid Manufacturers Covered: Ranking by Revenue
- 1.4 Market by Type
 - 1.4.1 Global 4-Aminobutyric Acid Market Size Growth Rate by Type
 - 1.4.2 Chemical Synthesis
 - 1.4.3 Biological Fermentation
- 1.5 Market by Application
 - 1.5.1 Global 4-Aminobutyric Acid Market Size Growth Rate by Application
 - 1.5.2 Food & Beverage
 - 1.5.3 Pharmaceuticals & Health
 - 1.5.4 Animal Feeds
 - 1.5.5 Others
- 1.6 Coronavirus Disease 2019 (Covid-19): 4-Aminobutyric Acid Industry Impact
 - 1.6.1 How the Covid-19 is Affecting the 4-Aminobutyric Acid Industry
 - 1.6.1.1 4-Aminobutyric Acid Business Impact Assessment - Covid-19
 - 1.6.1.2 Supply Chain Challenges
 - 1.6.1.3 COVID-19's Impact On Crude Oil and Refined Products
 - 1.6.2 Market Trends and 4-Aminobutyric Acid Potential Opportunities in the COVID-19 Landscape
 - 1.6.3 Measures / Proposal against Covid-19
 - 1.6.3.1 Government Measures to Combat Covid-19 Impact
 - 1.6.3.2 Proposal for 4-Aminobutyric Acid Players to Combat Covid-19 Impact
- 1.7 Study Objectives
- 1.8 Years Considered

2 EXECUTIVE SUMMARY

- 2.1 Global 4-Aminobutyric Acid Market Size Estimates and Forecasts
 - 2.1.1 Global 4-Aminobutyric Acid Revenue 2015-2026
 - 2.1.2 Global 4-Aminobutyric Acid Sales 2015-2026
- 2.2 4-Aminobutyric Acid Market Size by Region: 2020 Versus 2026
 - 2.2.1 Global 4-Aminobutyric Acid Retrospective Market Scenario in Sales by Region: 2015-2020
 - 2.2.2 Global 4-Aminobutyric Acid Retrospective Market Scenario in Revenue by

Region: 2015-2020

3 GLOBAL 4-AMINO BUTYRIC ACID COMPETITOR LANDSCAPE BY PLAYERS

3.1 4-Aminobutyric Acid Sales by Manufacturers

3.1.1 4-Aminobutyric Acid Sales by Manufacturers (2015-2020)

3.1.2 4-Aminobutyric Acid Sales Market Share by Manufacturers (2015-2020)

3.2 4-Aminobutyric Acid Revenue by Manufacturers

3.2.1 4-Aminobutyric Acid Revenue by Manufacturers (2015-2020)

3.2.2 4-Aminobutyric Acid Revenue Share by Manufacturers (2015-2020)

3.2.3 Global 4-Aminobutyric Acid Market Concentration Ratio (CR5 and HHI) (2015-2020)

3.2.4 Global Top 10 and Top 5 Companies by 4-Aminobutyric Acid Revenue in 2019

3.2.5 Global 4-Aminobutyric Acid Market Share by Company Type (Tier 1, Tier 2 and Tier 3)

3.3 4-Aminobutyric Acid Price by Manufacturers

3.4 4-Aminobutyric Acid Manufacturing Base Distribution, Product Types

3.4.1 4-Aminobutyric Acid Manufacturers Manufacturing Base Distribution, Headquarters

3.4.2 Manufacturers 4-Aminobutyric Acid Product Type

3.4.3 Date of International Manufacturers Enter into 4-Aminobutyric Acid Market

3.5 Manufacturers Mergers & Acquisitions, Expansion Plans

4 BREAKDOWN DATA BY TYPE (2015-2026)

4.1 Global 4-Aminobutyric Acid Market Size by Type (2015-2020)

4.1.1 Global 4-Aminobutyric Acid Sales by Type (2015-2020)

4.1.2 Global 4-Aminobutyric Acid Revenue by Type (2015-2020)

4.1.3 4-Aminobutyric Acid Average Selling Price (ASP) by Type (2015-2026)

4.2 Global 4-Aminobutyric Acid Market Size Forecast by Type (2021-2026)

4.2.1 Global 4-Aminobutyric Acid Sales Forecast by Type (2021-2026)

4.2.2 Global 4-Aminobutyric Acid Revenue Forecast by Type (2021-2026)

4.2.3 4-Aminobutyric Acid Average Selling Price (ASP) Forecast by Type (2021-2026)

4.3 Global 4-Aminobutyric Acid Market Share by Price Tier (2015-2020): Low-End, Mid-Range and High-End

5 BREAKDOWN DATA BY APPLICATION (2015-2026)

5.1 Global 4-Aminobutyric Acid Market Size by Application (2015-2020)

- 5.1.1 Global 4-Aminobutyric Acid Sales by Application (2015-2020)
- 5.1.2 Global 4-Aminobutyric Acid Revenue by Application (2015-2020)
- 5.1.3 4-Aminobutyric Acid Price by Application (2015-2020)
- 5.2 4-Aminobutyric Acid Market Size Forecast by Application (2021-2026)
 - 5.2.1 Global 4-Aminobutyric Acid Sales Forecast by Application (2021-2026)
 - 5.2.2 Global 4-Aminobutyric Acid Revenue Forecast by Application (2021-2026)
 - 5.2.3 Global 4-Aminobutyric Acid Price Forecast by Application (2021-2026)

6 NORTH AMERICA

- 6.1 North America 4-Aminobutyric Acid by Country
 - 6.1.1 North America 4-Aminobutyric Acid Sales by Country
 - 6.1.2 North America 4-Aminobutyric Acid Revenue by Country
 - 6.1.3 U.S.
 - 6.1.4 Canada
- 6.2 North America 4-Aminobutyric Acid Market Facts & Figures by Type
- 6.3 North America 4-Aminobutyric Acid Market Facts & Figures by Application

7 EUROPE

- 7.1 Europe 4-Aminobutyric Acid by Country
 - 7.1.1 Europe 4-Aminobutyric Acid Sales by Country
 - 7.1.2 Europe 4-Aminobutyric Acid Revenue by Country
 - 7.1.3 Germany
 - 7.1.4 France
 - 7.1.5 U.K.
 - 7.1.6 Italy
 - 7.1.7 Russia
- 7.2 Europe 4-Aminobutyric Acid Market Facts & Figures by Type
- 7.3 Europe 4-Aminobutyric Acid Market Facts & Figures by Application

8 ASIA PACIFIC

- 8.1 Asia Pacific 4-Aminobutyric Acid by Region
 - 8.1.1 Asia Pacific 4-Aminobutyric Acid Sales by Region
 - 8.1.2 Asia Pacific 4-Aminobutyric Acid Revenue by Region
 - 8.1.3 China
 - 8.1.4 Japan
 - 8.1.5 South Korea

- 8.1.6 India
- 8.1.7 Australia
- 8.1.8 Taiwan
- 8.1.9 Indonesia
- 8.1.10 Thailand
- 8.1.11 Malaysia
- 8.1.12 Philippines
- 8.1.13 Vietnam

8.2 Asia Pacific 4-Aminobutyric Acid Market Facts & Figures by Type

8.3 Asia Pacific 4-Aminobutyric Acid Market Facts & Figures by Application

9 LATIN AMERICA

9.1 Latin America 4-Aminobutyric Acid by Country

- 9.1.1 Latin America 4-Aminobutyric Acid Sales by Country
- 9.1.2 Latin America 4-Aminobutyric Acid Revenue by Country
- 9.1.3 Mexico
- 9.1.4 Brazil
- 9.1.5 Argentina

9.2 Central & South America 4-Aminobutyric Acid Market Facts & Figures by Type

9.3 Central & South America 4-Aminobutyric Acid Market Facts & Figures by Application

10 MIDDLE EAST AND AFRICA

10.1 Middle East and Africa 4-Aminobutyric Acid by Country

- 10.1.1 Middle East and Africa 4-Aminobutyric Acid Sales by Country
- 10.1.2 Middle East and Africa 4-Aminobutyric Acid Revenue by Country
- 10.1.3 Turkey
- 10.1.4 Saudi Arabia
- 10.1.5 U.A.E

10.2 Middle East and Africa 4-Aminobutyric Acid Market Facts & Figures by Type

10.3 Middle East and Africa 4-Aminobutyric Acid Market Facts & Figures by Application

11 COMPANY PROFILES

11.1 Pharma Foods International

- 11.1.1 Pharma Foods International Corporation Information
- 11.1.2 Pharma Foods International Description, Business Overview and Total Revenue

- 11.1.3 Pharma Foods International Sales, Revenue and Gross Margin (2015-2020)
- 11.1.4 Pharma Foods International 4-Aminobutyric Acid Products Offered
- 11.1.5 Pharma Foods International Recent Development
- 11.2 Kyowa Hakko
 - 11.2.1 Kyowa Hakko Corporation Information
 - 11.2.2 Kyowa Hakko Description, Business Overview and Total Revenue
 - 11.2.3 Kyowa Hakko Sales, Revenue and Gross Margin (2015-2020)
 - 11.2.4 Kyowa Hakko 4-Aminobutyric Acid Products Offered
 - 11.2.5 Kyowa Hakko Recent Development
- 11.3 Sekisui Chemical
 - 11.3.1 Sekisui Chemical Corporation Information
 - 11.3.2 Sekisui Chemical Description, Business Overview and Total Revenue
 - 11.3.3 Sekisui Chemical Sales, Revenue and Gross Margin (2015-2020)
 - 11.3.4 Sekisui Chemical 4-Aminobutyric Acid Products Offered
 - 11.3.5 Sekisui Chemical Recent Development
- 11.4 Zhejiang YiWan Biolabs
 - 11.4.1 Zhejiang YiWan Biolabs Corporation Information
 - 11.4.2 Zhejiang YiWan Biolabs Description, Business Overview and Total Revenue
 - 11.4.3 Zhejiang YiWan Biolabs Sales, Revenue and Gross Margin (2015-2020)
 - 11.4.4 Zhejiang YiWan Biolabs 4-Aminobutyric Acid Products Offered
 - 11.4.5 Zhejiang YiWan Biolabs Recent Development
- 11.5 Shanghai Richen
 - 11.5.1 Shanghai Richen Corporation Information
 - 11.5.2 Shanghai Richen Description, Business Overview and Total Revenue
 - 11.5.3 Shanghai Richen Sales, Revenue and Gross Margin (2015-2020)
 - 11.5.4 Shanghai Richen 4-Aminobutyric Acid Products Offered
 - 11.5.5 Shanghai Richen Recent Development
- 11.6 Guangdong Luckerkong Biotech
 - 11.6.1 Guangdong Luckerkong Biotech Corporation Information
 - 11.6.2 Guangdong Luckerkong Biotech Description, Business Overview and Total Revenue
 - 11.6.3 Guangdong Luckerkong Biotech Sales, Revenue and Gross Margin (2015-2020)
 - 11.6.4 Guangdong Luckerkong Biotech 4-Aminobutyric Acid Products Offered
 - 11.6.5 Guangdong Luckerkong Biotech Recent Development
- 11.7 Tianjin Shijitianlong Biotech
 - 11.7.1 Tianjin Shijitianlong Biotech Corporation Information
 - 11.7.2 Tianjin Shijitianlong Biotech Description, Business Overview and Total Revenue
 - 11.7.3 Tianjin Shijitianlong Biotech Sales, Revenue and Gross Margin (2015-2020)

- 11.7.4 Tianjin Shijitianlong Biotech 4-Aminobutyric Acid Products Offered
- 11.7.5 Tianjin Shijitianlong Biotech Recent Development
- 11.8 Ningxiang Jiayuan Biology Technology
 - 11.8.1 Ningxiang Jiayuan Biology Technology Corporation Information
 - 11.8.2 Ningxiang Jiayuan Biology Technology Description, Business Overview and Total Revenue
 - 11.8.3 Ningxiang Jiayuan Biology Technology Sales, Revenue and Gross Margin (2015-2020)
 - 11.8.4 Ningxiang Jiayuan Biology Technology 4-Aminobutyric Acid Products Offered
 - 11.8.5 Ningxiang Jiayuan Biology Technology Recent Development
- 11.9 Zhejiang Tianrui Chemical
 - 11.9.1 Zhejiang Tianrui Chemical Corporation Information
 - 11.9.2 Zhejiang Tianrui Chemical Description, Business Overview and Total Revenue
 - 11.9.3 Zhejiang Tianrui Chemical Sales, Revenue and Gross Margin (2015-2020)
 - 11.9.4 Zhejiang Tianrui Chemical 4-Aminobutyric Acid Products Offered
 - 11.9.5 Zhejiang Tianrui Chemical Recent Development
- 11.10 Taizhou Xinyou Pharmaceutical & Chemical
 - 11.10.1 Taizhou Xinyou Pharmaceutical & Chemical Corporation Information
 - 11.10.2 Taizhou Xinyou Pharmaceutical & Chemical Description, Business Overview and Total Revenue
 - 11.10.3 Taizhou Xinyou Pharmaceutical & Chemical Sales, Revenue and Gross Margin (2015-2020)
 - 11.10.4 Taizhou Xinyou Pharmaceutical & Chemical 4-Aminobutyric Acid Products Offered
 - 11.10.5 Taizhou Xinyou Pharmaceutical & Chemical Recent Development
- 11.1 Pharma Foods International
 - 11.1.1 Pharma Foods International Corporation Information
 - 11.1.2 Pharma Foods International Description, Business Overview and Total Revenue
 - 11.1.3 Pharma Foods International Sales, Revenue and Gross Margin (2015-2020)
 - 11.1.4 Pharma Foods International 4-Aminobutyric Acid Products Offered
 - 11.1.5 Pharma Foods International Recent Development

12 FUTURE FORECAST BY REGIONS (COUNTRIES) (2021-2026)

- 12.1 4-Aminobutyric Acid Market Estimates and Projections by Region
 - 12.1.1 Global 4-Aminobutyric Acid Sales Forecast by Regions 2021-2026
 - 12.1.2 Global 4-Aminobutyric Acid Revenue Forecast by Regions 2021-2026
- 12.2 North America 4-Aminobutyric Acid Market Size Forecast (2021-2026)

- 12.2.1 North America: 4-Aminobutyric Acid Sales Forecast (2021-2026)
- 12.2.2 North America: 4-Aminobutyric Acid Revenue Forecast (2021-2026)
- 12.2.3 North America: 4-Aminobutyric Acid Market Size Forecast by Country (2021-2026)
- 12.3 Europe 4-Aminobutyric Acid Market Size Forecast (2021-2026)
 - 12.3.1 Europe: 4-Aminobutyric Acid Sales Forecast (2021-2026)
 - 12.3.2 Europe: 4-Aminobutyric Acid Revenue Forecast (2021-2026)
 - 12.3.3 Europe: 4-Aminobutyric Acid Market Size Forecast by Country (2021-2026)
- 12.4 Asia Pacific 4-Aminobutyric Acid Market Size Forecast (2021-2026)
 - 12.4.1 Asia Pacific: 4-Aminobutyric Acid Sales Forecast (2021-2026)
 - 12.4.2 Asia Pacific: 4-Aminobutyric Acid Revenue Forecast (2021-2026)
 - 12.4.3 Asia Pacific: 4-Aminobutyric Acid Market Size Forecast by Region (2021-2026)
- 12.5 Latin America 4-Aminobutyric Acid Market Size Forecast (2021-2026)
 - 12.5.1 Latin America: 4-Aminobutyric Acid Sales Forecast (2021-2026)
 - 12.5.2 Latin America: 4-Aminobutyric Acid Revenue Forecast (2021-2026)
 - 12.5.3 Latin America: 4-Aminobutyric Acid Market Size Forecast by Country (2021-2026)
- 12.6 Middle East and Africa 4-Aminobutyric Acid Market Size Forecast (2021-2026)
 - 12.6.1 Middle East and Africa: 4-Aminobutyric Acid Sales Forecast (2021-2026)
 - 12.6.2 Middle East and Africa: 4-Aminobutyric Acid Revenue Forecast (2021-2026)
 - 12.6.3 Middle East and Africa: 4-Aminobutyric Acid Market Size Forecast by Country (2021-2026)

13 MARKET OPPORTUNITIES, CHALLENGES, RISKS AND INFLUENCES FACTORS ANALYSIS

- 13.1 Market Opportunities and Drivers
- 13.2 Market Challenges
- 13.3 Market Risks/Restraints
- 13.4 Porter's Five Forces Analysis
- 13.5 Primary Interviews with Key 4-Aminobutyric Acid Players (Opinion Leaders)

14 VALUE CHAIN AND SALES CHANNELS ANALYSIS

- 14.1 Value Chain Analysis
- 14.2 4-Aminobutyric Acid Customers
- 14.3 Sales Channels Analysis
 - 14.3.1 Sales Channels
 - 14.3.2 Distributors

15 RESEARCH FINDINGS AND CONCLUSION

16 APPENDIX

16.1 Research Methodology

16.1.1 Methodology/Research Approach

16.1.2 Data Source

16.2 Author Details

List Of Tables

LIST OF TABLES

Table 1. 4-Aminobutyric Acid Market Segments

Table 2. Ranking of Global Top 4-Aminobutyric Acid Manufacturers by Revenue (US\$ Million) in 2019

Table 3. Global 4-Aminobutyric Acid Market Size Growth Rate by Type 2020-2026 (MT) & (US\$ Million)

Table 4. Major Manufacturers of Chemical Synthesis

Table 5. Major Manufacturers of Biological Fermentation

Table 6. COVID-19 Impact Global Market: (Four 4-Aminobutyric Acid Market Size Forecast Scenarios)

Table 7. Opportunities and Trends for 4-Aminobutyric Acid Players in the COVID-19 Landscape

Table 8. Present Opportunities in China & Elsewhere Due to the Coronavirus Crisis

Table 9. Key Regions/Countries Measures against Covid-19 Impact

Table 10. Proposal for 4-Aminobutyric Acid Players to Combat Covid-19 Impact

Table 11. Global 4-Aminobutyric Acid Market Size Growth Rate by Application 2020-2026 (MT)

Table 12. Global 4-Aminobutyric Acid Market Size by Region (MT) & (US\$ Million): 2020 VS 2026

Table 13. Global 4-Aminobutyric Acid Sales by Regions 2015-2020 (MT)

Table 14. Global 4-Aminobutyric Acid Sales Market Share by Regions (2015-2020)

Table 15. Global 4-Aminobutyric Acid Revenue by Regions 2015-2020 (US\$ Million)

Table 16. Global 4-Aminobutyric Acid Sales by Manufacturers (2015-2020) (MT)

Table 17. Global 4-Aminobutyric Acid Sales Share by Manufacturers (2015-2020)

Table 18. Global 4-Aminobutyric Acid Manufacturers Market Concentration Ratio (CR5 and HHI) (2015-2020)

Table 19. Global 4-Aminobutyric Acid by Company Type (Tier 1, Tier 2 and Tier 3) (based on the Revenue in 4-Aminobutyric Acid as of 2019)

Table 20. 4-Aminobutyric Acid Revenue by Manufacturers (2015-2020) (US\$ Million)

Table 21. 4-Aminobutyric Acid Revenue Share by Manufacturers (2015-2020)

Table 22. Key Manufacturers 4-Aminobutyric Acid Price (2015-2020) (USD/MT)

Table 23. 4-Aminobutyric Acid Manufacturers Manufacturing Base Distribution and Headquarters

Table 24. Manufacturers 4-Aminobutyric Acid Product Type

Table 25. Date of International Manufacturers Enter into 4-Aminobutyric Acid Market

Table 26. Manufacturers Mergers & Acquisitions, Expansion Plans

- Table 27. Global 4-Aminobutyric Acid Sales by Type (2015-2020) (MT)
- Table 28. Global 4-Aminobutyric Acid Sales Share by Type (2015-2020)
- Table 29. Global 4-Aminobutyric Acid Revenue by Type (2015-2020) (US\$ Million)
- Table 30. Global 4-Aminobutyric Acid Revenue Share by Type (2015-2020)
- Table 31. 4-Aminobutyric Acid Average Selling Price (ASP) by Type 2015-2020 (USD/MT)
- Table 32. Global 4-Aminobutyric Acid Sales by Application (2015-2020) (MT)
- Table 33. Global 4-Aminobutyric Acid Sales Share by Application (2015-2020)
- Table 34. North America 4-Aminobutyric Acid Sales by Country (2015-2020) (MT)
- Table 35. North America 4-Aminobutyric Acid Sales Market Share by Country (2015-2020)
- Table 36. North America 4-Aminobutyric Acid Revenue by Country (2015-2020) (US\$ Million)
- Table 37. North America 4-Aminobutyric Acid Revenue Market Share by Country (2015-2020)
- Table 38. North America 4-Aminobutyric Acid Sales by Type (2015-2020) (MT)
- Table 39. North America 4-Aminobutyric Acid Sales Market Share by Type (2015-2020)
- Table 40. North America 4-Aminobutyric Acid Sales by Application (2015-2020) (MT)
- Table 41. North America 4-Aminobutyric Acid Sales Market Share by Application (2015-2020)
- Table 42. Europe 4-Aminobutyric Acid Sales by Country (2015-2020) (MT)
- Table 43. Europe 4-Aminobutyric Acid Sales Market Share by Country (2015-2020)
- Table 44. Europe 4-Aminobutyric Acid Revenue by Country (2015-2020) (US\$ Million)
- Table 45. Europe 4-Aminobutyric Acid Revenue Market Share by Country (2015-2020)
- Table 46. Europe 4-Aminobutyric Acid Sales by Type (2015-2020) (MT)
- Table 47. Europe 4-Aminobutyric Acid Sales Market Share by Type (2015-2020)
- Table 48. Europe 4-Aminobutyric Acid Sales by Application (2015-2020) (MT)
- Table 49. Europe 4-Aminobutyric Acid Sales Market Share by Application (2015-2020)
- Table 50. Asia Pacific 4-Aminobutyric Acid Sales by Region (2015-2020) (MT)
- Table 51. Asia Pacific 4-Aminobutyric Acid Sales Market Share by Region (2015-2020)
- Table 52. Asia Pacific 4-Aminobutyric Acid Revenue by Region (2015-2020) (US\$ Million)
- Table 53. Asia Pacific 4-Aminobutyric Acid Revenue Market Share by Region (2015-2020)
- Table 54. Asia Pacific 4-Aminobutyric Acid Sales by Type (2015-2020) (MT)
- Table 55. Asia Pacific 4-Aminobutyric Acid Sales Market Share by Type (2015-2020)
- Table 56. Asia Pacific 4-Aminobutyric Acid Sales by Application (2015-2020) (MT)
- Table 57. Asia Pacific 4-Aminobutyric Acid Sales Market Share by Application (2015-2020)

Table 58. Latin America 4-Aminobutyric Acid Sales by Country (2015-2020) (MT)

Table 59. Latin America 4-Aminobutyric Acid Sales Market Share by Country (2015-2020)

Table 60. Latin Americaa 4-Aminobutyric Acid Revenue by Country (2015-2020) (US\$ Million)

Table 61. Latin America 4-Aminobutyric Acid Revenue Market Share by Country (2015-2020)

Table 62. Latin America 4-Aminobutyric Acid Sales by Type (2015-2020) (MT)

Table 63. Latin America 4-Aminobutyric Acid Sales Market Share by Type (2015-2020)

Table 64. Latin America 4-Aminobutyric Acid Sales by Application (2015-2020) (MT)

Table 65. Latin America 4-Aminobutyric Acid Sales Market Share by Application (2015-2020)

Table 66. Middle East and Africa 4-Aminobutyric Acid Sales by Country (2015-2020) (MT)

Table 67. Middle East and Africa 4-Aminobutyric Acid Sales Market Share by Country (2015-2020)

Table 68. Middle East and Africa 4-Aminobutyric Acid Revenue by Country (2015-2020) (US\$ Million)

Table 69. Middle East and Africa 4-Aminobutyric Acid Revenue Market Share by Country (2015-2020)

Table 70. Middle East and Africa 4-Aminobutyric Acid Sales by Type (2015-2020) (MT)

Table 71. Middle East and Africa 4-Aminobutyric Acid Sales Market Share by Type (2015-2020)

Table 72. Middle East and Africa 4-Aminobutyric Acid Sales by Application (2015-2020) (MT)

Table 73. Middle East and Africa 4-Aminobutyric Acid Sales Market Share by Application (2015-2020)

Table 74. Pharma Foods International Corporation Information

Table 75. Pharma Foods International Description and Major Businesses

Table 76. Pharma Foods International 4-Aminobutyric Acid Production (MT), Revenue (US\$ Million), Price (USD/MT) and Gross Margin (2015-2020)

Table 77. Pharma Foods International Product

Table 78. Pharma Foods International Recent Development

Table 79. Kyowa Hakko Corporation Information

Table 80. Kyowa Hakko Description and Major Businesses

Table 81. Kyowa Hakko 4-Aminobutyric Acid Production (MT), Revenue (US\$ Million), Price (USD/MT) and Gross Margin (2015-2020)

Table 82. Kyowa Hakko Product

Table 83. Kyowa Hakko Recent Development

- Table 84. Sekisui Chemical Corporation Information
- Table 85. Sekisui Chemical Description and Major Businesses
- Table 86. Sekisui Chemical 4-Aminobutyric Acid Production (MT), Revenue (US\$ Million), Price (USD/MT) and Gross Margin (2015-2020)
- Table 87. Sekisui Chemical Product
- Table 88. Sekisui Chemical Recent Development
- Table 89. Zhejiang YiWan Biolabs Corporation Information
- Table 90. Zhejiang YiWan Biolabs Description and Major Businesses
- Table 91. Zhejiang YiWan Biolabs 4-Aminobutyric Acid Production (MT), Revenue (US\$ Million), Price (USD/MT) and Gross Margin (2015-2020)
- Table 92. Zhejiang YiWan Biolabs Product
- Table 93. Zhejiang YiWan Biolabs Recent Development
- Table 94. Shanghai Richen Corporation Information
- Table 95. Shanghai Richen Description and Major Businesses
- Table 96. Shanghai Richen 4-Aminobutyric Acid Production (MT), Revenue (US\$ Million), Price (USD/MT) and Gross Margin (2015-2020)
- Table 97. Shanghai Richen Product
- Table 98. Shanghai Richen Recent Development
- Table 99. Guangdong Luckerkong Biotech Corporation Information
- Table 100. Guangdong Luckerkong Biotech Description and Major Businesses
- Table 101. Guangdong Luckerkong Biotech 4-Aminobutyric Acid Production (MT), Revenue (US\$ Million), Price (USD/MT) and Gross Margin (2015-2020)
- Table 102. Guangdong Luckerkong Biotech Product
- Table 103. Guangdong Luckerkong Biotech Recent Development
- Table 104. Tianjin Shijitianlong Biotech Corporation Information
- Table 105. Tianjin Shijitianlong Biotech Description and Major Businesses
- Table 106. Tianjin Shijitianlong Biotech 4-Aminobutyric Acid Production (MT), Revenue (US\$ Million), Price (USD/MT) and Gross Margin (2015-2020)
- Table 107. Tianjin Shijitianlong Biotech Product
- Table 108. Tianjin Shijitianlong Biotech Recent Development
- Table 109. Ningxiang Jiayuan Biology Technology Corporation Information
- Table 110. Ningxiang Jiayuan Biology Technology Description and Major Businesses
- Table 111. Ningxiang Jiayuan Biology Technology 4-Aminobutyric Acid Production (MT), Revenue (US\$ Million), Price (USD/MT) and Gross Margin (2015-2020)
- Table 112. Ningxiang Jiayuan Biology Technology Product
- Table 113. Ningxiang Jiayuan Biology Technology Recent Development
- Table 114. Zhejiang Tianrui Chemical Corporation Information
- Table 115. Zhejiang Tianrui Chemical Description and Major Businesses
- Table 116. Zhejiang Tianrui Chemical 4-Aminobutyric Acid Production (MT), Revenue

(US\$ Million), Price (USD/MT) and Gross Margin (2015-2020)

Table 117. Zhejiang Tianrui Chemical Product

Table 118. Zhejiang Tianrui Chemical Recent Development

Table 119. Taizhou Xinyou Pharmaceutical & Chemical Corporation Information

Table 120. Taizhou Xinyou Pharmaceutical & Chemical Description and Major Businesses

Table 121. Taizhou Xinyou Pharmaceutical & Chemical 4-Aminobutyric Acid Production (MT), Revenue (US\$ Million), Price (USD/MT) and Gross Margin (2015-2020)

Table 122. Taizhou Xinyou Pharmaceutical & Chemical Product

Table 123. Taizhou Xinyou Pharmaceutical & Chemical Recent Development

Table 124. Bloomage Freda Biopharm Corporation Information

Table 125. Bloomage Freda Biopharm Description and Major Businesses

Table 126. Bloomage Freda Biopharm 4-Aminobutyric Acid Sales (MT), Revenue (US\$ Million), Price (USD/MT) and Gross Margin (2015-2020)

Table 127. Bloomage Freda Biopharm Product

Table 128. Bloomage Freda Biopharm Recent Development

Table 129. Global 4-Aminobutyric Acid Sales Forecast by Regions (2021-2026) (MT)

Table 130. Global 4-Aminobutyric Acid Sales Market Share Forecast by Regions (2021-2026)

Table 131. Global 4-Aminobutyric Acid Revenue Forecast by Regions (2021-2026) (US\$ Million)

Table 132. Global 4-Aminobutyric Acid Revenue Market Share Forecast by Regions (2021-2026)

Table 133. North America: 4-Aminobutyric Acid Sales Forecast by Country (2021-2026) (MT)

Table 134. North America: 4-Aminobutyric Acid Revenue Forecast by Country (2021-2026) (US\$ Million)

Table 135. Europe: 4-Aminobutyric Acid Sales Forecast by Country (2021-2026) (MT)

Table 136. Europe: 4-Aminobutyric Acid Revenue Forecast by Country (2021-2026) (US\$ Million)

Table 137. Asia Pacific: 4-Aminobutyric Acid Sales Forecast by Region (2021-2026) (MT)

Table 138. Asia Pacific: 4-Aminobutyric Acid Revenue Forecast by Region (2021-2026) (US\$ Million)

Table 139. Latin America: 4-Aminobutyric Acid Sales Forecast by Country (2021-2026) (MT)

Table 140. Latin America: 4-Aminobutyric Acid Revenue Forecast by Country (2021-2026) (US\$ Million)

Table 141. Middle East and Africa: 4-Aminobutyric Acid Sales Forecast by Country

(2021-2026) (MT)

Table 142. Middle East and Africa: 4-Aminobutyric Acid Revenue Forecast by Country

(2021-2026) (US\$ Million)

Table 143. Key Opportunities and Drivers: Impact Analysis (2021-2026)

Table 144. Key Challenges

Table 145. Market Risks

Table 146. Main Points Interviewed from Key 4-Aminobutyric Acid Players

Table 147. 4-Aminobutyric Acid Customers List

Table 148. 4-Aminobutyric Acid Distributors List

Table 149. Research Programs/Design for This Report

Table 150. Key Data Information from Secondary Sources

Table 151. Key Data Information from Primary Sources

List Of Figures

LIST OF FIGURES

- Figure 1. 4-Aminobutyric Acid Product Picture
- Figure 2. Global 4-Aminobutyric Acid Sales Market Share by Type in 2020 & 2026
- Figure 3. Chemical Synthesis Product Picture
- Figure 4. Biological Fermentation Product Picture
- Figure 5. Global 4-Aminobutyric Acid Sales Market Share by Application in 2020 & 2026
- Figure 6. Food & Beverage
- Figure 7. Pharmaceuticals & Health
- Figure 8. Animal Feeds
- Figure 9. Others
- Figure 10. 4-Aminobutyric Acid Report Years Considered
- Figure 11. Global 4-Aminobutyric Acid Market Size 2015-2026 (US\$ Million)
- Figure 12. Global 4-Aminobutyric Acid Sales 2015-2026 (MT)
- Figure 13. Global 4-Aminobutyric Acid Market Size Market Share by Region: 2020 Versus 2026
- Figure 14. Global 4-Aminobutyric Acid Sales Market Share by Region (2015-2020)
- Figure 15. Global 4-Aminobutyric Acid Sales Market Share by Region in 2019
- Figure 16. Global 4-Aminobutyric Acid Revenue Market Share by Region (2015-2020)
- Figure 17. Global 4-Aminobutyric Acid Revenue Market Share by Region in 2019
- Figure 18. Global 4-Aminobutyric Acid Sales Share by Manufacturer in 2019
- Figure 19. The Top 10 and 5 Players Market Share by 4-Aminobutyric Acid Revenue in 2019
- Figure 20. 4-Aminobutyric Acid Market Share by Company Type (Tier 1, Tier 2 and Tier 3): 2015 VS 2019
- Figure 21. Global 4-Aminobutyric Acid Sales Market Share by Type (2015-2020)
- Figure 22. Global 4-Aminobutyric Acid Sales Market Share by Type in 2019
- Figure 23. Global 4-Aminobutyric Acid Revenue Market Share by Type (2015-2020)
- Figure 24. Global 4-Aminobutyric Acid Revenue Market Share by Type in 2019
- Figure 25. Global 4-Aminobutyric Acid Market Share by Price Range (2015-2020)
- Figure 26. Global 4-Aminobutyric Acid Sales Market Share by Application (2015-2020)
- Figure 27. Global 4-Aminobutyric Acid Sales Market Share by Application in 2019
- Figure 28. Global 4-Aminobutyric Acid Revenue Market Share by Application (2015-2020)
- Figure 29. Global 4-Aminobutyric Acid Revenue Market Share by Application in 2019
- Figure 30. North America 4-Aminobutyric Acid Sales Growth Rate 2015-2020 (MT)
- Figure 31. North America 4-Aminobutyric Acid Revenue Growth Rate 2015-2020 (US\$)

Million)

Figure 32. North America 4-Aminobutyric Acid Sales Market Share by Country in 2019

Figure 33. North America 4-Aminobutyric Acid Revenue Market Share by Country in 2019

Figure 34. U.S. 4-Aminobutyric Acid Sales Growth Rate (2015-2020) (MT)

Figure 35. U.S. 4-Aminobutyric Acid Revenue Growth Rate (2015-2020) (US\$ Million)

Figure 36. Canada 4-Aminobutyric Acid Sales Growth Rate (2015-2020) (MT)

Figure 37. Canada 4-Aminobutyric Acid Revenue Growth Rate (2015-2020) (US\$ Million)

Figure 38. North America 4-Aminobutyric Acid Market Share by Type in 2019

Figure 39. North America 4-Aminobutyric Acid Market Share by Application in 2019

Figure 40. Europe 4-Aminobutyric Acid Sales Growth Rate 2015-2020 (MT)

Figure 41. Europe 4-Aminobutyric Acid Revenue Growth Rate 2015-2020 (US\$ Million)

Figure 42. Europe 4-Aminobutyric Acid Sales Market Share by Country in 2019

Figure 43. Europe 4-Aminobutyric Acid Revenue Market Share by Country in 2019

Figure 44. Germany 4-Aminobutyric Acid Sales Growth Rate (2015-2020) (MT)

Figure 45. Germany 4-Aminobutyric Acid Revenue Growth Rate (2015-2020) (US\$ Million)

Figure 46. France 4-Aminobutyric Acid Sales Growth Rate (2015-2020) (MT)

Figure 47. France 4-Aminobutyric Acid Revenue Growth Rate (2015-2020) (US\$ Million)

Figure 48. U.K. 4-Aminobutyric Acid Sales Growth Rate (2015-2020) (MT)

Figure 49. U.K. 4-Aminobutyric Acid Revenue Growth Rate (2015-2020) (US\$ Million)

Figure 50. Italy 4-Aminobutyric Acid Sales Growth Rate (2015-2020) (MT)

Figure 51. Italy 4-Aminobutyric Acid Revenue Growth Rate (2015-2020) (US\$ Million)

Figure 52. Russia 4-Aminobutyric Acid Sales Growth Rate (2015-2020) (MT)

Figure 53. Russia 4-Aminobutyric Acid Revenue Growth Rate (2015-2020) (US\$ Million)

Figure 54. Europe 4-Aminobutyric Acid Market Share by Type in 2019

Figure 55. Europe 4-Aminobutyric Acid Market Share by Application in 2019

Figure 56. Asia Pacific 4-Aminobutyric Acid Sales Growth Rate 2015-2020 (MT)

Figure 57. Asia Pacific 4-Aminobutyric Acid Revenue Growth Rate 2015-2020 (US\$ Million)

Figure 58. Asia Pacific 4-Aminobutyric Acid Sales Market Share by Region in 2019

Figure 59. Asia Pacific 4-Aminobutyric Acid Revenue Market Share by Region in 2019

Figure 60. China 4-Aminobutyric Acid Sales Growth Rate (2015-2020) (MT)

Figure 61. China 4-Aminobutyric Acid Revenue Growth Rate (2015-2020) (US\$ Million)

Figure 62. Japan 4-Aminobutyric Acid Sales Growth Rate (2015-2020) (MT)

Figure 63. Japan 4-Aminobutyric Acid Revenue Growth Rate (2015-2020) (US\$ Million)

Figure 64. South Korea 4-Aminobutyric Acid Sales Growth Rate (2015-2020) (MT)

Figure 65. South Korea 4-Aminobutyric Acid Revenue Growth Rate (2015-2020) (US\$

Million)

Figure 66. India 4-Aminobutyric Acid Sales Growth Rate (2015-2020) (MT)

Figure 67. India 4-Aminobutyric Acid Revenue Growth Rate (2015-2020) (US\$ Million)

Figure 68. Australia 4-Aminobutyric Acid Sales Growth Rate (2015-2020) (MT)

Figure 69. Australia 4-Aminobutyric Acid Revenue Growth Rate (2015-2020) (US\$ Million)

Figure 70. Taiwan 4-Aminobutyric Acid Sales Growth Rate (2015-2020) (MT)

Figure 71. Taiwan 4-Aminobutyric Acid Revenue Growth Rate (2015-2020) (US\$ Million)

Figure 72. Indonesia 4-Aminobutyric Acid Sales Growth Rate (2015-2020) (MT)

Figure 73. Indonesia 4-Aminobutyric Acid Revenue Growth Rate (2015-2020) (US\$ Million)

Figure 74. Thailand 4-Aminobutyric Acid Sales Growth Rate (2015-2020) (MT)

Figure 75. Thailand 4-Aminobutyric Acid Revenue Growth Rate (2015-2020) (US\$ Million)

Figure 76. Malaysia 4-Aminobutyric Acid Sales Growth Rate (2015-2020) (MT)

Figure 77. Malaysia 4-Aminobutyric Acid Revenue Growth Rate (2015-2020) (US\$ Million)

Figure 78. Philippines 4-Aminobutyric Acid Sales Growth Rate (2015-2020) (MT)

Figure 79. Philippines 4-Aminobutyric Acid Revenue Growth Rate (2015-2020) (US\$ Million)

Figure 80. Vietnam 4-Aminobutyric Acid Sales Growth Rate (2015-2020) (MT)

Figure 81. Vietnam 4-Aminobutyric Acid Revenue Growth Rate (2015-2020) (US\$ Million)

Figure 82. Asia Pacific 4-Aminobutyric Acid Market Share by Type in 2019

Figure 83. Asia Pacific 4-Aminobutyric Acid Market Share by Application in 2019

Figure 84. Latin America 4-Aminobutyric Acid Sales Growth Rate 2015-2020 (MT)

Figure 85. Latin America 4-Aminobutyric Acid Revenue Growth Rate 2015-2020 (US\$ Million)

Figure 86. Latin America 4-Aminobutyric Acid Sales Market Share by Country in 2019

Figure 87. Latin America 4-Aminobutyric Acid Revenue Market Share by Country in 2019

Figure 88. Mexico 4-Aminobutyric Acid Sales Growth Rate (2015-2020) (MT)

Figure 89. Mexico 4-Aminobutyric Acid Revenue Growth Rate (2015-2020) (US\$ Million)

Figure 90. Brazil 4-Aminobutyric Acid Sales Growth Rate (2015-2020) (MT)

Figure 91. Brazil 4-Aminobutyric Acid Revenue Growth Rate (2015-2020) (US\$ Million)

Figure 92. Argentina 4-Aminobutyric Acid Sales Growth Rate (2015-2020) (MT)

Figure 93. Argentina 4-Aminobutyric Acid Revenue Growth Rate (2015-2020) (US\$

Million)

Figure 94. Latin America 4-Aminobutyric Acid Market Share by Type in 2019

Figure 95. Latin America 4-Aminobutyric Acid Market Share by Application in 2019

Figure 96. Middle East and Africa 4-Aminobutyric Acid Sales Growth Rate 2015-2020 (MT)

Figure 97. Middle East and Africa 4-Aminobutyric Acid Revenue Growth Rate 2015-2020 (US\$ Million)

Figure 98. Middle East and Africa 4-Aminobutyric Acid Sales Market Share by Country in 2019

Figure 99. Middle East and Africa 4-Aminobutyric Acid Revenue Market Share by Country in 2019

Figure 100. Turkey 4-Aminobutyric Acid Sales Growth Rate (2015-2020) (MT)

Figure 101. Turkey 4-Aminobutyric Acid Revenue Growth Rate (2015-2020) (US\$ Million)

Figure 102. Saudi Arabia 4-Aminobutyric Acid Sales Growth Rate (2015-2020) (MT)

Figure 103. Saudi Arabia 4-Aminobutyric Acid Revenue Growth Rate (2015-2020) (US\$ Million)

Figure 104. U.A.E 4-Aminobutyric Acid Sales Growth Rate (2015-2020) (MT)

Figure 105. U.A.E 4-Aminobutyric Acid Revenue Growth Rate (2015-2020) (US\$ Million)

Figure 106. Middle East and Africa 4-Aminobutyric Acid Market Share by Type in 2019

Figure 107. Middle East and Africa 4-Aminobutyric Acid Market Share by Application in 2019

Figure 108. Pharma Foods International Total Revenue (US\$ Million): 2019 Compared with 2018

Figure 109. Kyowa Hakko Total Revenue (US\$ Million): 2019 Compared with 2018

Figure 110. Sekisui Chemical Total Revenue (US\$ Million): 2019 Compared with 2018

Figure 111. Zhejiang YiWan Biolabs Total Revenue (US\$ Million): 2019 Compared with 2018

Figure 112. Shanghai Richen Total Revenue (US\$ Million): 2019 Compared with 2018

Figure 113. Guangdong Luckerkong Biotech Total Revenue (US\$ Million): 2019 Compared with 2018

Figure 114. Tianjin Shijitianlong Biotech Total Revenue (US\$ Million): 2019 Compared with 2018

Figure 115. Ningxiang Jiayuan Biology Technology Total Revenue (US\$ Million): 2019 Compared with 2018

Figure 116. Zhejiang Tianrui Chemical Total Revenue (US\$ Million): 2019 Compared with 2018

Figure 117. Taizhou Xinyou Pharmaceutical & Chemical Total Revenue (US\$ Million):

2019 Compared with 2018

Figure 118. Bloomage Freda Biopharm Total Revenue (US\$ Million): 2019 Compared with 2018

Figure 119. North America 4-Aminobutyric Acid Sales Growth Rate Forecast (2021-2026) (MT)

Figure 120. North America 4-Aminobutyric Acid Revenue Growth Rate Forecast (2021-2026) (US\$ Million)

Figure 121. Europe 4-Aminobutyric Acid Sales Growth Rate Forecast (2021-2026) (MT)

Figure 122. Europe 4-Aminobutyric Acid Revenue Growth Rate Forecast (2021-2026) (US\$ Million)

Figure 123. Asia Pacific 4-Aminobutyric Acid Sales Growth Rate Forecast (2021-2026) (MT)

Figure 124. Asia Pacific 4-Aminobutyric Acid Revenue Growth Rate Forecast (2021-2026) (US\$ Million)

Figure 125. Latin America 4-Aminobutyric Acid Sales Growth Rate Forecast (2021-2026) (MT)

Figure 126. Latin America 4-Aminobutyric Acid Revenue Growth Rate Forecast (2021-2026) (US\$ Million)

Figure 127. Middle East and Africa 4-Aminobutyric Acid Sales Growth Rate Forecast (2021-2026) (MT)

Figure 128. Middle East and Africa 4-Aminobutyric Acid Revenue Growth Rate Forecast (2021-2026) (US\$ Million)

Figure 129. Porter's Five Forces Analysis

Figure 130. Channels of Distribution

Figure 131. Distributors Profiles

Figure 132. Bottom-up and Top-down Approaches for This Report

Figure 133. Data Triangulation

Figure 134. Key Executives Interviewed

I would like to order

Product name: Covid-19 Impact on Global 4-Aminobutyric Acid Market Insights, Forecast to 2026

Product link: <https://marketpublishers.com/r/CB7297BBE773EN.html>

Price: US\$ 3,900.00 (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/CB7297BBE773EN.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