

# Global 4-Aminobutanoic Acid Market Status, Trends and COVID-19 Impact Report 2022

https://marketpublishers.com/r/GFBCE9833619EN.html

Date: February 2023

Pages: 116

Price: US\$ 2,350.00 (Single User License)

ID: GFBCE9833619EN

#### **Abstracts**

In the past few years, the 4-Aminobutanoic Acid market experienced a huge change under the influence of COVID-19 and Russia-Ukraine War, the global market size of 4-Aminobutanoic Acid reached XXX million \$ in 2022 from XXX in 2017 with a CAGR of XXX from 2017-2022. Facing the complicated international situation, the future of the 4-Aminobutanoic Acid market is full of uncertain. BisReport predicts that the global 4-Aminobutanoic Acid market size will reach XXX million \$in 2028 with a CAGR of xx% from 2022-2028.

Since the outbreak of COVID-19, the world economy continues to suffer from a series of destabilizing shocks, many companies experienced bankruptcy and a sharp decline in turnover. After more than two years of pandemic, global economy began to recover, entering 2022, the Russian Federation's invasion of Ukraine and its global effects on commodity markets, supply chains, inflation, and financial conditions have steepened the slowdown in global growth. In particular, the war in Ukraine is leading to soaring prices and volatility in energy markets, with improvements in activity in energy exporters more than offset by headwinds to activity in most other economies. The invasion of Ukraine has also led to a significant increase in agricultural commodity prices, which is exacerbating food insecurity and extreme poverty in many emerging market and developing economies.

Numerous risks could further derail what is now a precarious recovery. Among them is, in particular, the possibility of stubbornly high global inflation accompanied by tepid growth, reminiscent of the stagflation of the 1970s. This could eventually result in a sharp tightening of monetary policy in advanced economies to rein in inflation, lead to surging borrowing costs, and possibly culminate in financial stress in some emerging market and developing economies. A forceful and wide-ranging policy response is



required by policy makers in these economies and the global community to boost growth, bolster macroeconomic frameworks, reduce financial vulnerabilities, provide support to vulnerable population groups, and attenuate the long-term impacts of the global shocks of recent years.

In this complex international situation, BisReport published Global 4-Aminobutanoic Acid Market Status, Trends and COVID-19 Impact Report 2022, which provides a comprehensive analysis of the global 4-Aminobutanoic Acid market, This Report covers the manufacturer data, including: sales volume, price, revenue, gross margin, business distribution etc., these data help the consumer know about the competitors better. This report also covers all the regions and countries of the world, which shows the regional development status, including market size, volume and value, as well as price data. Besides, the report also covers segment data, including: type segment, application segment, channel segment etc. historic data period is from 2017-2022, the forecast data from 2023-2028.

Section 1: 100 USD——Market Overview

Section (2 3): 1200 USD — Manufacturer Detail

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

Section 4: 900 USD——Region Segment

North America (United States, Canada, Mexico)

South America (Brazil, Argentina, Other)

Asia Pacific (China, Japan, India, Korea, Southeast Asia)

Europe (Germany, UK, France, Spain, Russia, Italy)

Middle East and Africa (Middle East, South Africa, Egypt)

Section (5 6 7): 700 USD----



Product Type Segment Chemical Synthesis Biological Fermentation

Application Segment
Food & Beverage
Pharmaceuticals & Health
Animal Feeds

Channel Segment (Direct Sales, Distribution Channel)

Section 8: 500 USD—Market Forecast (2023-2028)

Section 9: 600 USD——Downstream Customers

Section 10: 200 USD——Raw Material and Manufacturing Cost

Section 11: 500 USD——Conclusion

Section 12: Research Method and Data Source



#### **Contents**

#### SECTION 1 4-AMINOBUTANOIC ACID MARKET OVERVIEW

- 1.1 4-Aminobutanoic Acid Market Scope
- 1.2 COVID-19 Impact on 4-Aminobutanoic Acid Market
- 1.3 Global 4-Aminobutanoic Acid Market Status and Forecast Overview
  - 1.3.1 Global 4-Aminobutanoic Acid Market Status 2017-2022
  - 1.3.2 Global 4-Aminobutanoic Acid Market Forecast 2023-2028
- 1.4 Global 4-Aminobutanoic Acid Market Overview by Region
- 1.5 Global 4-Aminobutanoic Acid Market Overview by Type
- 1.6 Global 4-Aminobutanoic Acid Market Overview by Application

### SECTION 2 GLOBAL 4-AMINOBUTANOIC ACID MARKET MANUFACTURER SHARE

- 2.1 Global Manufacturer 4-Aminobutanoic Acid Sales Volume
- 2.2 Global Manufacturer 4-Aminobutanoic Acid Business Revenue
- 2.3 Global Manufacturer 4-Aminobutanoic Acid Price

## SECTION 3 MANUFACTURER 4-AMINOBUTANOIC ACID BUSINESS INTRODUCTION

- 3.1 Pharma Foods International 4-Aminobutanoic Acid Business Introduction
- 3.1.1 Pharma Foods International 4-Aminobutanoic Acid Sales Volume, Price, Revenue and Gross margin 2017-2022
- 3.1.2 Pharma Foods International 4-Aminobutanoic Acid Business Distribution by Region
  - 3.1.3 Pharma Foods International Interview Record
- 3.1.4 Pharma Foods International 4-Aminobutanoic Acid Business Profile
- 3.1.5 Pharma Foods International 4-Aminobutanoic Acid Product Specification
- 3.2 Kyowa Hakko 4-Aminobutanoic Acid Business Introduction
- 3.2.1 Kyowa Hakko 4-Aminobutanoic Acid Sales Volume, Price, Revenue and Gross margin 2017-2022
  - 3.2.2 Kyowa Hakko 4-Aminobutanoic Acid Business Distribution by Region
  - 3.2.3 Interview Record
  - 3.2.4 Kyowa Hakko 4-Aminobutanoic Acid Business Overview
  - 3.2.5 Kyowa Hakko 4-Aminobutanoic Acid Product Specification
- 3.3 Manufacturer three 4-Aminobutanoic Acid Business Introduction



- 3.3.1 Manufacturer three 4-Aminobutanoic Acid Sales Volume, Price, Revenue and Gross margin 2017-2022
- 3.3.2 Manufacturer three 4-Aminobutanoic Acid Business Distribution by Region
- 3.3.3 Interview Record
- 3.3.4 Manufacturer three 4-Aminobutanoic Acid Business Overview
- 3.3.5 Manufacturer three 4-Aminobutanoic Acid Product Specification
- 3.4 Manufacturer four 4-Aminobutanoic Acid Business Introduction
- 3.4.1 Manufacturer four 4-Aminobutanoic Acid Sales Volume, Price, Revenue and Gross margin 2017-2022
- 3.4.2 Manufacturer four 4-Aminobutanoic Acid Business Distribution by Region
- 3.4.3 Interview Record
- 3.4.4 Manufacturer four 4-Aminobutanoic Acid Business Overview
- 3.4.5 Manufacturer four 4-Aminobutanoic Acid Product Specification
- 3.5
- 3.6

#### SECTION 4 GLOBAL 4-AMINOBUTANOIC ACID MARKET SEGMENT (BY REGION)

- 4.1 North America Country
  - 4.1.1 United States 4-Aminobutanoic Acid Market Size and Price Analysis 2017-2022
  - 4.1.2 Canada 4-Aminobutanoic Acid Market Size and Price Analysis 2017-2022
  - 4.1.3 Mexico 4-Aminobutanoic Acid Market Size and Price Analysis 2017-2022
- 4.2 South America Country
  - 4.2.1 Brazil 4-Aminobutanoic Acid Market Size and Price Analysis 2017-2022
  - 4.2.2 Argentina 4-Aminobutanoic Acid Market Size and Price Analysis 2017-2022
- 4.3 Asia Pacific
  - 4.3.1 China 4-Aminobutanoic Acid Market Size and Price Analysis 2017-2022
  - 4.3.2 Japan 4-Aminobutanoic Acid Market Size and Price Analysis 2017-2022
  - 4.3.3 India 4-Aminobutanoic Acid Market Size and Price Analysis 2017-2022
  - 4.3.4 Korea 4-Aminobutanoic Acid Market Size and Price Analysis 2017-2022
  - 4.3.5 Southeast Asia 4-Aminobutanoic Acid Market Size and Price Analysis 2017-2022
- 4.4 Europe Country
  - 4.4.1 Germany 4-Aminobutanoic Acid Market Size and Price Analysis 2017-2022
  - 4.4.2 UK 4-Aminobutanoic Acid Market Size and Price Analysis 2017-2022
  - 4.4.3 France 4-Aminobutanoic Acid Market Size and Price Analysis 2017-2022
  - 4.4.4 Spain 4-Aminobutanoic Acid Market Size and Price Analysis 2017-2022
  - 4.4.5 Russia 4-Aminobutanoic Acid Market Size and Price Analysis 2017-2022
- 4.4.6 Italy 4-Aminobutanoic Acid Market Size and Price Analysis 2017-2022
- 4.5 Middle East and Africa



- 4.5.1 Middle East 4-Aminobutanoic Acid Market Size and Price Analysis 2017-2022
- 4.5.2 South Africa 4-Aminobutanoic Acid Market Size and Price Analysis 2017-2022
- 4.5.3 Egypt 4-Aminobutanoic Acid Market Size and Price Analysis 2017-2022
- 4.6 Global 4-Aminobutanoic Acid Market Segment (By Region) Analysis 2017-2022
- 4.7 Global 4-Aminobutanoic Acid Market Segment (By Country) Analysis 2017-2022
- 4.8 Global 4-Aminobutanoic Acid Market Segment (By Region) Analysis

## SECTION 5 GLOBAL 4-AMINOBUTANOIC ACID MARKET SEGMENT (BY PRODUCT TYPE)

- 5.1 Product Introduction by Type
  - 5.1.1 Chemical Synthesis Product Introduction
- 5.1.2 Biological Fermentation Product Introduction
- 5.2 Global 4-Aminobutanoic Acid Sales Volume (by Type) 2017-2022
- 5.3 Global 4-Aminobutanoic Acid Market Size (by Type) 2017-2022
- 5.4 Different 4-Aminobutanoic Acid Product Type Price 2017-2022
- 5.5 Global 4-Aminobutanoic Acid Market Segment (By Type) Analysis

## SECTION 6 GLOBAL 4-AMINOBUTANOIC ACID MARKET SEGMENT (BY APPLICATION)

- 6.1 Global 4-Aminobutanoic Acid Sales Volume (by Application) 2017-2022
- 6.2 Global 4-Aminobutanoic Acid Market Size (by Application) 2017-2022
- 6.3 4-Aminobutanoic Acid Price in Different Application Field 2017-2022
- 6.4 Global 4-Aminobutanoic Acid Market Segment (By Application) Analysis

# SECTION 7 GLOBAL 4-AMINOBUTANOIC ACID MARKET SEGMENT (BY CHANNEL)

- 7.1 Global 4-Aminobutanoic Acid Market Segment (By Channel) Sales Volume and Share 2017-2022
- 7.2 Global 4-Aminobutanoic Acid Market Segment (By Channel) Analysis

#### **SECTION 8 GLOBAL 4-AMINOBUTANOIC ACID MARKET FORECAST 2023-2028**

- 8.1 4-Aminobutanoic Acid Segment Market Forecast 2023-2028 (By Region)
- 8.2 4-Aminobutanoic Acid Segment Market Forecast 2023-2028 (By Type)
- 8.3 4-Aminobutanoic Acid Segment Market Forecast 2023-2028 (By Application)
- 8.4 4-Aminobutanoic Acid Segment Market Forecast 2023-2028 (By Channel)



#### 8.5 Global 4-Aminobutanoic Acid Price (USD/Unit) Forecast

#### SECTION 9 4-AMINOBUTANOIC ACID APPLICATION AND CUSTOMER ANALYSIS

- 9.1 Food & Beverage Customers
- 9.2 Pharmaceuticals & Health Customers
- 9.3 Animal Feeds Customers

#### SECTION 10 4-AMINOBUTANOIC ACID MANUFACTURING COST OF ANALYSIS

- 10.1 Raw Material Cost Analysis
- 10.2 Labor Cost Analysis
- 10.3 Cost Overview

#### **SECTION 11 CONCLUSION**

#### 12 RESEARCH METHOD AND DATA SOURCE



### **Chart And Figure**

#### **CHART AND FIGURE**

Figure 4-Aminobutanoic Acid Product Picture

Chart Global 4-Aminobutanoic Acid Market Size (with or without the impact of COVID-19)

Chart Global 4-Aminobutanoic Acid Sales Volume (Units) and Growth Rate 2017-2022

Chart Global 4-Aminobutanoic Acid Market Size (Million \$) and Growth Rate 2017-2022

Chart Global 4-Aminobutanoic Acid Sales Volume (Units) and Growth Rate 2023-2028

Chart Global 4-Aminobutanoic Acid Market Size (Million \$) and Growth Rate 2023-2028

Table Global 4-Aminobutanoic Acid Market Overview by Region

Table Global 4-Aminobutanoic Acid Market Overview by Type

Table Global 4-Aminobutanoic Acid Market Overview by Application

Chart 2017-2022 Global Manufacturer 4-Aminobutanoic Acid Sales Volume (Units)

Chart 2017-2022 Global Manufacturer 4-Aminobutanoic Acid Sales Volume Share

Chart 2017-2022 Global Manufacturer 4-Aminobutanoic Acid Business Revenue (Million USD)

Chart 2017-2022 Global Manufacturer 4-Aminobutanoic Acid Business Revenue Share

Chart 2017-2022 Global Manufacturer 4-Aminobutanoic Acid Business Price (USD/Unit)

Chart Pharma Foods International 4-Aminobutanoic Acid Sales Volume, Price, Revenue and Gross margin 2017-2022

Chart Pharma Foods International 4-Aminobutanoic Acid Business Distribution

Chart Pharma Foods International Interview Record (Partly)

Chart Pharma Foods International 4-Aminobutanoic Acid Business Profile

Table Pharma Foods International 4-Aminobutanoic Acid Product Specification

Chart United States 4-Aminobutanoic Acid Sales Volume (Units) and Market Size (Million \$) 2017-2022

Chart United States 4-Aminobutanoic Acid Sales Price (USD/Unit) 2017-2022

Chart Canada 4-Aminobutanoic Acid Sales Volume (Units) and Market Size (Million \$) 2017-2022

Chart Canada 4-Aminobutanoic Acid Sales Price (USD/Unit) 2017-2022

Chart Mexico 4-Aminobutanoic Acid Sales Volume (Units) and Market Size (Million \$) 2017-2022

Chart Mexico 4-Aminobutanoic Acid Sales Price (USD/Unit) 2017-2022

Chart Brazil 4-Aminobutanoic Acid Sales Volume (Units) and Market Size (Million \$) 2017-2022

Chart Brazil 4-Aminobutanoic Acid Sales Price (USD/Unit) 2017-2022

Chart Argentina 4-Aminobutanoic Acid Sales Volume (Units) and Market Size (Million \$)



2017-2022

Chart Argentina 4-Aminobutanoic Acid Sales Price (USD/Unit) 2017-2022

Chart China 4-Aminobutanoic Acid Sales Volume (Units) and Market Size (Million \$) 2017-2022

Chart China 4-Aminobutanoic Acid Sales Price (USD/Unit) 2017-2022

Chart Japan 4-Aminobutanoic Acid Sales Volume (Units) and Market Size (Million \$) 2017-2022

Chart Japan 4-Aminobutanoic Acid Sales Price (USD/Unit) 2017-2022

Chart India 4-Aminobutanoic Acid Sales Volume (Units) and Market Size (Million \$) 2017-2022

Chart India 4-Aminobutanoic Acid Sales Price (USD/Unit) 2017-2022

Chart Korea 4-Aminobutanoic Acid Sales Volume (Units) and Market Size (Million \$) 2017-2022

Chart Korea 4-Aminobutanoic Acid Sales Price (USD/Unit) 2017-2022

Chart Southeast Asia 4-Aminobutanoic Acid Sales Volume (Units) and Market Size (Million \$) 2017-2022

Chart Southeast Asia 4-Aminobutanoic Acid Sales Price (USD/Unit) 2017-2022

Chart Germany 4-Aminobutanoic Acid Sales Volume (Units) and Market Size (Million \$) 2017-2022

Chart Germany 4-Aminobutanoic Acid Sales Price (USD/Unit) 2017-2022

Chart UK 4-Aminobutanoic Acid Sales Volume (Units) and Market Size (Million \$) 2017-2022

Chart UK 4-Aminobutanoic Acid Sales Price (USD/Unit) 2017-2022

Chart France 4-Aminobutanoic Acid Sales Volume (Units) and Market Size (Million \$) 2017-2022

Chart France 4-Aminobutanoic Acid Sales Price (USD/Unit) 2017-2022

Chart Spain 4-Aminobutanoic Acid Sales Volume (Units) and Market Size (Million \$) 2017-2022

Chart Spain 4-Aminobutanoic Acid Sales Price (USD/Unit) 2017-2022

Chart Russia 4-Aminobutanoic Acid Sales Volume (Units) and Market Size (Million \$) 2017-2022

Chart Russia 4-Aminobutanoic Acid Sales Price (USD/Unit) 2017-2022

Chart Italy 4-Aminobutanoic Acid Sales Volume (Units) and Market Size (Million \$) 2017-2022

Chart Italy 4-Aminobutanoic Acid Sales Price (USD/Unit) 2017-2022

Chart Middle East 4-Aminobutanoic Acid Sales Volume (Units) and Market Size (Million \$) 2017-2022

Chart Middle East 4-Aminobutanoic Acid Sales Price (USD/Unit) 2017-2022

Chart South Africa 4-Aminobutanoic Acid Sales Volume (Units) and Market Size (Million



\$) 2017-2022

Chart South Africa 4-Aminobutanoic Acid Sales Price (USD/Unit) 2017-2022

Chart Egypt 4-Aminobutanoic Acid Sales Volume (Units) and Market Size (Million \$) 2017-2022

Chart Egypt 4-Aminobutanoic Acid Sales Price (USD/Unit) 2017-2022

Chart Global 4-Aminobutanoic Acid Market Segment Sales Volume (Units) by Region 2017-2022

Chart Global 4-Aminobutanoic Acid Market Segment Sales Volume (Units) Share by Region 2017-2022

Chart Global 4-Aminobutanoic Acid Market Segment Market size (Million \$) by Region 2017-2022

Chart Global 4-Aminobutanoic Acid Market Segment Market size (Million \$) Share by Region 2017-2022

Chart Global 4-Aminobutanoic Acid Market Segment Sales Volume (Units) by Country 2017-2022

Chart Global 4-Aminobutanoic Acid Market Segment Sales Volume (Units) Share by Country 2017-2022

Chart Global 4-Aminobutanoic Acid Market Segment Market size (Million \$) by Country 2017-2022

Chart Global 4-Aminobutanoic Acid Market Segment Market size (Million \$) Share by Country 2017-2022

Chart Chemical Synthesis Product Figure

Chart Chemical Synthesis Product Description

Chart Biological Fermentation Product Figure

Chart Biological Fermentation Product Description

Chart 4-Aminobutanoic Acid Sales Volume by Type (Units) 2017-2022

Chart 4-Aminobutanoic Acid Sales Volume (Units) Share by Type

Chart 4-Aminobutanoic Acid Market Size by Type (Million \$) 2017-2022

Chart 4-Aminobutanoic Acid Market Size (Million \$) Share by Type

Chart Different 4-Aminobutanoic Acid Product Type Price (USD/Unit) 2017-2022

Chart 4-Aminobutanoic Acid Sales Volume by Application (Units) 2017-2022

Chart 4-Aminobutanoic Acid Sales Volume (Units) Share by Application

Chart 4-Aminobutanoic Acid Market Size by Application (Million \$) 2017-2022

Chart 4-Aminobutanoic Acid Market Size (Million \$) Share by Application

Chart 4-Aminobutanoic Acid Price in Different Application Field 2017-2022

Chart Global 4-Aminobutanoic Acid Market Segment (By Channel) Sales Volume (Units) 2017-2022

Chart Global 4-Aminobutanoic Acid Market Segment (By Channel) Share 2017-2022

Chart 4-Aminobutanoic Acid Segment Market Sales Volume (Units) Forecast (by



Region) 2023-2028

Chart 4-Aminobutanoic Acid Segment Market Sales Volume Forecast (By Region)

Share 2023-2028

Chart 4-Aminobutanoic Acid Segment Market Size (Million USD) Forecast (By Region)

2023-2028

Chart 4-Aminobutanoic Acid Segment Market Size Forecast (By Region) Share

2023-2028

Chart 4-Aminobutanoic Acid Market Segment (By Type) Volume (Units) 2023-2028

Chart 4-Aminobutanoic Acid Market Segment (By Type) Volume (Units) Share

2023-2028

Chart 4-Aminobutanoic Acid Market Segment (By Type) Market Size (Million \$)

2023-2028

Chart 4-Aminobutanoic Acid Market Segment (By Type) Market Size (Million \$)

2023-2028

Chart 4-Aminobutanoic Acid Market Segment (By Application) Market Size (Volume)

2023-2028

Chart 4-Aminobutanoic Acid Market Segment (By Application) Market Size (Volume)

Share 2023-2028

Chart 4-Aminobutanoic Acid Market Segment (By Application) Market Size (Value)

2023-2028

Chart 4-Aminobutanoic Acid Market Segment (By Application) Market Size (Value)

Share 2023-2028

Chart Global 4-Aminobutanoic Acid Market Segment (By Channel) Sales Volume

(Units) 2023-2028

Chart Global 4-Aminobutanoic Acid Market Segment (By Channel) Share 2023-2028

Chart Global 4-Aminobutanoic Acid Price Forecast 2023-2028

Chart Food & Beverage Customers

Chart Pharmaceuticals & Health Customers

Chart Animal Feeds Customers



#### I would like to order

Product name: Global 4-Aminobutanoic Acid Market Status, Trends and COVID-19 Impact Report 2022

Product link: https://marketpublishers.com/r/GFBCE9833619EN.html

Price: US\$ 2,350.00 (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 <a href="https://marketpublishers.com/r/GFBCE9833619EN.html">https://marketpublishers.com/r/GFBCE9833619EN.html</a>

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

First name:	
Last name:	
Email:	
Company:	
Address:	
City:	
Zip code:	
Country:	
Tel:	
Fax:	
Your message:	
	**All fields are required
	Custumer signature

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

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