

Global γ -aminobutyric acid (GABA) Market 2026 by Manufacturers, Regions, Type and Application, Forecast to 2032

<https://marketpublishers.com/r/GD315427F07DEN.html>

Date: January 2026

Pages: 145

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

ID: GD315427F07DEN

Abstracts

According to our (Global Info Research) latest study, the global γ -aminobutyric acid (GABA) market size was valued at US\$ 145 million in 2025 and is forecast to a readjusted size of US\$ 246 million by 2032 with a CAGR of 7.9% during review period.

γ -Aminobutyric acid (GABA) is a naturally occurring amino acid that functions as the primary inhibitory neurotransmitter in the central nervous system. Its main role is to reduce neuronal excitability by inhibiting nerve transmission, effectively calming nervous activity. This action is crucial for regulating various physiological and psychological processes, including mood, stress response, and sleep.

Global γ -aminobutyric acid (GABA) core manufacturers include Anhui Sinobiotek, Zhejiang Yiwan and Bloomage Biotech. The top three companies have a market share of about 35%. China is the world's largest market for γ -aminobutyric acid (GABA) with a market share of about 64%, followed by North America and Europe with a market share of 10% and 9%, respectively. In terms of product type, Microbial Fermentation (Food Grade) is the largest segment with approximately 82% market share. In terms of application, Food & Beverage is the largest downstream segment, accounting for approximately 59% of the market share.

This report is a detailed and comprehensive analysis for global γ -aminobutyric acid (GABA) 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 ??aminobutyric acid (GABA) market size and forecasts, in consumption value (\$ Million), sales quantity (Tons), and average selling prices (US\$/kg), 2021-2032

Global ??aminobutyric acid (GABA) market size and forecasts by region and country, in consumption value (\$ Million), sales quantity (Tons), and average selling prices (US\$/kg), 2021-2032

Global ??aminobutyric acid (GABA) market size and forecasts, by Type and by Application, in consumption value (\$ Million), sales quantity (Tons), and average selling prices (US\$/kg), 2021-2032

Global ??aminobutyric acid (GABA) market shares of main players, shipments in revenue (\$ Million), sales quantity (Tons), and ASP (US\$/kg), 2021-2026

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 ??aminobutyric acid (GABA)

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 ??aminobutyric acid (GABA) 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 Pharma Foods International, Kyowa Hakko, Zhejiang Yiwan, Shanghai Richen, Luckerkong Biotech, Tianjin Shijitianlong, Ningxiang Jiayuan, Zhejiang Tianrui Chemical, Shandong Jienuo, Bloomage Biotech, etc.

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

Market Segmentation

??aminobutyric acid (GABA) market is split by Type and by Application. For the period

2021-2032, 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

Microbial Fermentation (Feed Grade)

Microbial Fermentation (Food Grade)

Chemical Synthesis

Market segment by Application

Animal Feed

Food & Beverage

Pharmaceuticals

Plant Growth Promoters

Cosmetics

Others

Major players covered

Pharma Foods International

Kyowa Hakko

Zhejiang Yiwan

Shanghai Richen

Luckerkong Biotech

Tianjin Shijitianlong

Ningxiang Jiayuan

Zhejiang Tianrui Chemical

Shandong Jienuo

Bloomage Biotech

Shanghai Bornsun

Luoyang Huarong

Anhui Sinobiotek

Hefei Maikeluo

Hangzhou Viablife

Guangxi Hanhe

Techno Food Ingredients

Tianjin Huade Yibao

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 ??aminobutyric acid (GABA) product scope, market overview, market estimation caveats and base year.

Chapter 2, to profile the top manufacturers of ??aminobutyric acid (GABA), with price, sales quantity, revenue, and global market share of ??aminobutyric acid (GABA) from 2021 to 2026.

Chapter 3, the ??aminobutyric acid (GABA) competitive situation, sales quantity, revenue, and global market share of top manufacturers are analyzed emphatically by landscape contrast.

Chapter 4, the ??aminobutyric acid (GABA) breakdown data are shown at the regional level, to show the sales quantity, consumption value, and growth by regions, from 2021 to 2032.

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 2021 to 2032.

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 2021 to 2026.and ??aminobutyric acid (GABA) market forecast, by regions, by Type, and by Application, with sales and revenue, from 2027 to 2032.

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 ??aminobutyric acid (GABA).

Chapter 14 and 15, to describe ??aminobutyric acid (GABA) sales channel, distributors, customers, research findings and conclusion.

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