

# Global GABA (CAS 56-12-2) Market Analysis 2012-2017 and Forecast 2018-2023

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# **Abstracts**

#### **Snapshot**

GABA (?-aminobutyric acid) is a four carbon non-protein amino acid that is widely distributed in plants, animals and microorganisms. As a metabolic product of plants and microorganisms produced by the decarboxylation of glutamic acid, GABA functions as an inhibitory neurotransmitter in the brain that directly affects the personality and the stress management. A wide range of traditional foods produced by microbial fermentation contain GABA, in which GABA is safe and eco-friendly, and also has the possibility of providing new health-benefited products enriched with GABA. Synthesis of GABA is catalyzed by glutamate decarboxylase, therefore, the optimal fermentation condition is mainly based on the biochemical properties of the enzyme. Major GABA producing microorganisms are lactic acid bacteria (LAB), which make food spoilage pathogens unable to grow and act as probiotics in the gastrointestinal tract.

The global GABA (CAS 56-12-2) market will reach xxx Million USD in 2017. The report begins from overview of Industry Chain structure, and describes industry environment, then analyses market size and forecast of GABA (CAS 56-12-2) by product, region and application, in addition, this report introduces market competition situation among the companies and company profile, besides, market price analysis and value chain features are covered in this report.

Product Type Coverage (Market Size & Forecast, Major Vendors of Product Type etc.):

**Chemical Synthesis** 

**Biological Fermentation** 



Vendors Coverage (Sales Revenue, Price, Gross Margin, Main Products etc.):			
Pharma Foods International			
Sekisui Chemical			
Zhejiang YiWan Biolabs			
Shanghai Richen			
Guangdong Luckerkong Biotech			
Tianjin Shijitianlong Biotech			
Ningxiang Jiayuan Biology Technology			
Zhejiang Tianrui Chemical			
Taizhou Xinyou Pharmaceutical & Chemical			
Application Coverage (Market Size & Forecast, Different Demand Market by Region, Main Consumer Profile etc.):			
Food & Beverage			
Animal Feeds			
Others			
Region Coverage (Regional Output, Demand & Forecast by Countries etc.):			
North America			
Europe			



Asia-Pacific

South America

Middle East & Africa



## **Contents**

#### 1 INDUSTRY OVERVIEW

- 1.1 GABA (CAS 56-12-2) Industry
  - 1.1.1 Overview
  - 1.1.2 Development of GABA (CAS 56-12-2)
- 1.2 Market Segment
  - 1.2.1 Upstream
  - 1.2.2 Downstream
- 1.3 Cost Analysis

#### 2 INDUSTRY ENVIRONMENT

- 2.1 Policy
- 2.2 Economics
- 2.3 Sociology
- 2.4 Technology

### 3 GABA (CAS 56-12-2) MARKET BY TYPE

- 3.1 Segment Overview
  - 3.1.1 Chemical Synthesis
  - 3.1.2 Biological Fermentation
- 3.2 Market Size
- 3.3 Market Forecast

#### **4 MAJOR COMPANIES LIST**

- 4.1 Pharma Foods International (Company Profile, Sales Data etc.)
- 4.2 Sekisui Chemical (Company Profile, Sales Data etc.)
- 4.3 Zhejiang YiWan Biolabs (Company Profile, Sales Data etc.)
- 4.4 Shanghai Richen (Company Profile, Sales Data etc.)
- 4.5 Guangdong Luckerkong Biotech (Company Profile, Sales Data etc.)
- 4.6 Tianjin Shijitianlong Biotech (Company Profile, Sales Data etc.)
- 4.7 Ningxiang Jiayuan Biology Technology (Company Profile, Sales Data etc.)
- 4.8 Zhejiang Tianrui Chemical (Company Profile, Sales Data etc.)
- 4.9 Taizhou Xinyou Pharmaceutical & Chemical (Company Profile, Sales Data etc.)



#### **5 MARKET COMPETITION**

- 5.1 Vendors Competition
- 5.2 Regional Market by Vendors

#### **6 MARKET DEMAND**

- 6.1 Demand Situation
  - 6.1.1 Demand in Food & Beverage
  - 6.1.2 Demand in Animal Feeds
  - 6.1.3 Demand in Others
- 6.2 Regional Demand Comparison
- 6.3 Demand Forecast

#### **7 REGION OPERATION**

- 7.1 Regional Output
- 7.2 Regional Market
- 7.3 by Region
  - 7.3.1 North America
    - 7.3.1.1 Overview
    - 7.3.1.2 by Country (U.S., Canada, Mexico)
  - 7.3.2 Europe
    - 7.3.2.1 Overview
    - 7.3.2.2 by Country (Germany, U.K., France, Italy, Russia, Spain etc.)
  - 7.3.3 Asia-Pacific
    - 7.3.3.1 Overview
    - 7.3.3.2 by Country (China, India, Japan, Southeast Asia etc.)
  - 7.3.4 South America
    - 7.3.4.1 Overview
    - 7.3.4.2 by Country (Brazil, Argentina etc.)
  - 7.3.5 Middle East & Africa
    - 7.3.5.1 Overview
    - 7.3.5.2 by Country (Saudi Arabia, South Africa etc.)
- 7.4 Regional Forecast

#### **8 MARKETING & PRICE**

8.1 Price and Margin



- 8.1.1 Price Trends
- 8.1.2 Factors of Price Change
- 8.1.3 Manufacturers Gross Margin Analysis
- 8.2 Value Chain
- 8.3 Marketing Channel

# 9 RESEARCH CONCLUSION



## **List Of Tables**

#### LIST OF TABLES

Table Upstream Segment of GABA (CAS 56-12-2)

Table Application Segment of GABA (CAS 56-12-2)

Table Global GABA (CAS 56-12-2) Market 2012-2023, by Application, in USD Million

Table Major Vendors List of Chemical Synthesis

Table Major Vendors List of Biological Fermentation

Table Global GABA (CAS 56-12-2) Market 2012-2017, by Type, in USD Million

Table Global GABA (CAS 56-12-2) Market 2012-2017, by Type, in Volume

Table Global GABA (CAS 56-12-2) Market Forecast 2017-2023, by Type, in USD Million

Table Global GABA (CAS 56-12-2) Market Forecast 2017-2023, by Type, in Volume

Table Pharma Foods International Overview List

Table GABA (CAS 56-12-2) Business Operation of Pharma Foods International (Sales

Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Sekisui Chemical Overview List

Table GABA (CAS 56-12-2) Business Operation of Sekisui Chemical (Sales Revenue,

Sales Volume, Price, Cost, Gross Margin)

Table Zhejiang YiWan Biolabs Overview List

Table GABA (CAS 56-12-2) Business Operation of Zhejiang YiWan Biolabs (Sales

Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Shanghai Richen Overview List

Table GABA (CAS 56-12-2) Business Operation of Shanghai Richen (Sales Revenue,

Sales Volume, Price, Cost, Gross Margin)

Table Guangdong Luckerkong Biotech Overview List

Table GABA (CAS 56-12-2) Business Operation of Guangdong Luckerkong Biotech

(Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Tianjin Shijitianlong Biotech Overview List

Table GABA (CAS 56-12-2) Business Operation of Tianjin Shijitianlong Biotech (Sales

Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Ningxiang Jiayuan Biology Technology Overview List

Table GABA (CAS 56-12-2) Business Operation of Ningxiang Jiayuan Biology

Technology (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Zhejiang Tianrui Chemical Overview List

Table GABA (CAS 56-12-2) Business Operation of Zhejiang Tianrui Chemical (Sales

Revenue, Sales Volume, Price, Cost, Gross Margin)

Table Taizhou Xinyou Pharmaceutical & Chemical Overview List

Table GABA (CAS 56-12-2) Business Operation of Taizhou Xinyou Pharmaceutical &



Chemical (Sales Revenue, Sales Volume, Price, Cost, Gross Margin)
Table Global GABA (CAS 56-12-2) Sales Revenue 2012-2017, by Vendors, in USD Million

Table Global GABA (CAS 56-12-2) Sales Revenue Share, by Vendors, in USD Million Table Global GABA (CAS 56-12-2) Sales Volume 2012-2017, by Vendors, in Volume Table Global GABA (CAS 56-12-2) Sales Volume Share 2012-2017, by Vendors, in Volume

Table GABA (CAS 56-12-2) Demand in Food & Beverage, 2012-2017, in USD Million Table GABA (CAS 56-12-2) Demand in Food & Beverage, 2012-2017, in Volume Table Major Consumers Profile in Food & Beverage

Table GABA (CAS 56-12-2) Demand in Animal Feeds, 2012-2017, in USD Million

Table GABA (CAS 56-12-2) Demand in Animal Feeds, 2012-2017, in Volume

Table Major Consumers Profile in Animal Feeds

Table GABA (CAS 56-12-2) Demand in Others, 2012-2017, in USD Million

Table GABA (CAS 56-12-2) Demand in Others, 2012-2017, in Volume

Table Major Consumers Profile in Others

Table Regional Demand Comparison List

Table Major Application in Different Regions

Table GABA (CAS 56-12-2) Demand Forecast 2017-2023, by Application, in USD Million

Table GABA (CAS 56-12-2) Demand Forecast 2017-2023, by Application, in Volume

Table GABA (CAS 56-12-2) Output 2012-2017, by Region, in USD Million

Table GABA (CAS 56-12-2) Output 2012-2017, by Region, in Volume

Table Global GABA (CAS 56-12-2) Market 2012-2017, by Region, in USD Million

Table Global GABA (CAS 56-12-2) Market Share 2012-2017, by Region, in USD Million

Table Global GABA (CAS 56-12-2) Market 2012-2017, by Region, in Volume

Table Global GABA (CAS 56-12-2) Market Share 2012-2017, by Region, in Volume

Table North America GABA (CAS 56-12-2) Market Size 2012-2017, by Country, in USD Million

Table North America GABA (CAS 56-12-2) Market Size 2012-2017, by Country, in Volume

Table Europe GABA (CAS 56-12-2) Market Size 2012-2017, by Country, in USD Million Table Europe GABA (CAS 56-12-2) Market Size 2012-2017, by Country, in Volume Table Asia-Pacific GABA (CAS 56-12-2) Market Size 2012-2017, by Country, in USD Million

Table Asia-Pacific GABA (CAS 56-12-2) Market Size 2012-2017, by Country, in Volume Table South America GABA (CAS 56-12-2) Market Size 2012-2017, by Country, in USD Million

Table South America GABA (CAS 56-12-2) Market Size 2012-2017, by Country, in



Volume

Table Middle East & Africa GABA (CAS 56-12-2) Market Size 2012-2017, by Country, in USD Million

Table Middle East & Africa GABA (CAS 56-12-2) Market Size 2012-2017, by Country, in Volume

Table GABA (CAS 56-12-2) Market Forecast 2017-2023, by Region, in USD Million Table GABA (CAS 56-12-2) Market Forecast 2017-2023, by Region, in Volume Table Price Factors List

Table Notes of Part Source

Table Methodology Introduction



# **List Of Figures**

#### LIST OF FIGURES

Figure GABA (CAS 56-12-2) Industry Chain Structure

Figure Global GABA (CAS 56-12-2) Market Growth 2012-2017, by Type, in USD Million

Figure Global GABA (CAS 56-12-2) Market Growth 2012-2017, by Type, in Volume

Figure North America GABA (CAS 56-12-2) Market, by Vendors, in 2017

Figure Europe GABA (CAS 56-12-2) Market Market, by Vendors, in 2017

Figure Asia-Pacific GABA (CAS 56-12-2) Market Market, by Vendors, in 2017

Figure South America GABA (CAS 56-12-2) Market Market, by Vendors, in 2017

Figure Middle East & Africa GABA (CAS 56-12-2) Market Market, by Vendors, in 2017

Figure North America GABA (CAS 56-12-2) Market Size and Growth 2012-2017, in

**USD** Million

Figure North America GABA (CAS 56-12-2) Market Size and Growth 2012-2017, in Volume

Figure Europe GABA (CAS 56-12-2) Market Size and Growth 2012-2017, in USD Million

Figure Europe GABA (CAS 56-12-2) Market Size and Growth 2012-2017, in Volume Figure Asia-Pacific GABA (CAS 56-12-2) Market Size and Growth 2012-2017, in USD Million

Figure Asia-Pacific GABA (CAS 56-12-2) Market Size and Growth 2012-2017, in Volume

Figure South America GABA (CAS 56-12-2) Market Size and Growth 2012-2017, in USD Million

Figure South America GABA (CAS 56-12-2) Market Size and Growth 2012-2017, in Volume

Figure Middle East & Africa GABA (CAS 56-12-2) Market Size and Growth 2012-2017, in USD Million

Figure Middle East & Africa GABA (CAS 56-12-2) Market Size and Growth 2012-2017, in Volume

Figure Marketing Channels Overview



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