

# United States $\alpha$ -Aminobutyric Acid Market Report 2017

<https://marketpublishers.com/r/U004432F282EN.html>

Date: October 2017

Pages: 110

Price: US\$ 3,800.00 (Single User License)

ID: U004432F282EN

## Abstracts

In this report, the United States  $\alpha$ -Aminobutyric Acid market is valued at USD XX million in 2016 and is expected to reach USD XX million by the end of 2022, growing at a CAGR of XX% between 2016 and 2022.

Geographically, this report splits the United States market into seven regions:

The West

Southwest

The Middle Atlantic

New England

The South

The Midwest

with sales (volume), revenue (value), market share and growth rate of  $\alpha$ -Aminobutyric Acid in these regions, from 2012 to 2022 (forecast).

United States  $\alpha$ -Aminobutyric Acid market competition by top manufacturers/players, with  $\alpha$ -Aminobutyric Acid sales volume, price, revenue (Million USD) and market share for each manufacturer/player; the top players including

Sharon Laboratories Ltd.

Pfaltz & Bauer

Beckmann-Kenko GmbH

Penta Manufacturing Co.

Zhejiang Yiwan Bio

Anhui Laifu High Tech

Fujian Anxi Biotech

Henan Xukang

Biosynth AG

Multichem Specialities Pvt. Ltd.

Parchem

On the basis of product, this report displays the production, revenue, price, market share and growth rate of each type, primarily split into

Natural

Synthetic

On the basis on the end users/applications, this report focuses on the status and outlook for major applications/end users, sales volume, market share and growth rate of ?-Aminobutyric Acid for each application, including

Food & Beverage

Medicine

If you have any special requirements, please let us know and we will offer you the report as you want.

## Contents

### United States $\beta$ -Aminobutyric Acid Market Report 2017

#### **1 $\beta$ -AMINOBTYRIC ACID OVERVIEW**

- 1.1 Product Overview and Scope of  $\beta$ -Aminobutyric Acid
- 1.2 Classification of  $\beta$ -Aminobutyric Acid by Product Category
  - 1.2.1 United States  $\beta$ -Aminobutyric Acid Market Size (Sales Volume) Comparison by Type (2012-2022)
  - 1.2.2 United States  $\beta$ -Aminobutyric Acid Market Size (Sales Volume) Market Share by Type (Product Category) in 2016
  - 1.2.3 Natural
  - 1.2.4 Synthetic
- 1.3 United States  $\beta$ -Aminobutyric Acid Market by Application/End Users
  - 1.3.1 United States  $\beta$ -Aminobutyric Acid Market Size (Consumption) and Market Share Comparison by Application (2012-2022)
  - 1.3.2 Food & Beverage
  - 1.3.3 Medicine
- 1.4 United States  $\beta$ -Aminobutyric Acid Market by Region
  - 1.4.1 United States  $\beta$ -Aminobutyric Acid Market Size (Value) Comparison by Region (2012-2022)
  - 1.4.2 The West  $\beta$ -Aminobutyric Acid Status and Prospect (2012-2022)
  - 1.4.3 Southwest  $\beta$ -Aminobutyric Acid Status and Prospect (2012-2022)
  - 1.4.4 The Middle Atlantic  $\beta$ -Aminobutyric Acid Status and Prospect (2012-2022)
  - 1.4.5 New England  $\beta$ -Aminobutyric Acid Status and Prospect (2012-2022)
  - 1.4.6 The South  $\beta$ -Aminobutyric Acid Status and Prospect (2012-2022)
  - 1.4.7 The Midwest  $\beta$ -Aminobutyric Acid Status and Prospect (2012-2022)
- 1.5 United States Market Size (Value and Volume) of  $\beta$ -Aminobutyric Acid (2012-2022)
  - 1.5.1 United States  $\beta$ -Aminobutyric Acid Sales and Growth Rate (2012-2022)
  - 1.5.2 United States  $\beta$ -Aminobutyric Acid Revenue and Growth Rate (2012-2022)

#### **2 UNITED STATES $\beta$ -AMINOBTYRIC ACID MARKET COMPETITION BY PLAYERS/SUPPLIERS**

- 2.1 United States  $\beta$ -Aminobutyric Acid Sales and Market Share of Key Players/Suppliers (2012-2017)
- 2.2 United States  $\beta$ -Aminobutyric Acid Revenue and Share by Players/Suppliers (2012-2017)

2.3 United States ?-Aminobutyric Acid Average Price by Players/Suppliers (2012-2017)

2.4 United States ?-Aminobutyric Acid Market Competitive Situation and Trends

2.4.1 United States ?-Aminobutyric Acid Market Concentration Rate

2.4.2 United States ?-Aminobutyric Acid Market Share of Top 3 and Top 5  
Players/Suppliers

2.4.3 Mergers & Acquisitions, Expansion in United States Market

2.5 United States Players/Suppliers ?-Aminobutyric Acid Manufacturing Base  
Distribution, Sales Area, Product Type

### **3 UNITED STATES ?-AMINOBTYRIC ACID SALES (VOLUME) AND REVENUE (VALUE) BY REGION (2012-2017)**

3.1 United States ?-Aminobutyric Acid Sales and Market Share by Region (2012-2017)

3.2 United States ?-Aminobutyric Acid Revenue and Market Share by Region  
(2012-2017)

3.3 United States ?-Aminobutyric Acid Price by Region (2012-2017)

### **4 UNITED STATES ?-AMINOBTYRIC ACID SALES (VOLUME) AND REVENUE (VALUE) BY TYPE (PRODUCT CATEGORY) (2012-2017)**

4.1 United States ?-Aminobutyric Acid Sales and Market Share by Type (Product  
Category) (2012-2017)

4.2 United States ?-Aminobutyric Acid Revenue and Market Share by Type (2012-2017)

4.3 United States ?-Aminobutyric Acid Price by Type (2012-2017)

4.4 United States ?-Aminobutyric Acid Sales Growth Rate by Type (2012-2017)

### **5 UNITED STATES ?-AMINOBTYRIC ACID SALES (VOLUME) BY APPLICATION (2012-2017)**

5.1 United States ?-Aminobutyric Acid Sales and Market Share by Application  
(2012-2017)

5.2 United States ?-Aminobutyric Acid Sales Growth Rate by Application (2012-2017)

5.3 Market Drivers and Opportunities

### **6 UNITED STATES ?-AMINOBTYRIC ACID PLAYERS/SUPPLIERS PROFILES AND SALES DATA**

6.1 Sharon Laboratories Ltd.

6.1.1 Company Basic Information, Manufacturing Base and Competitors

- 6.1.2 ?-Aminobutyric Acid Product Category, Application and Specification
  - 6.1.2.1 Product A
  - 6.1.2.2 Product B
- 6.1.3 Sharon Laboratories Ltd. ?-Aminobutyric Acid Sales, Revenue, Price and Gross Margin (2012-2017)
- 6.1.4 Main Business/Business Overview
- 6.2 Pfaltz & Bauer
  - 6.2.2 ?-Aminobutyric Acid Product Category, Application and Specification
    - 6.2.2.1 Product A
    - 6.2.2.2 Product B
  - 6.2.3 Pfaltz & Bauer ?-Aminobutyric Acid Sales, Revenue, Price and Gross Margin (2012-2017)
  - 6.2.4 Main Business/Business Overview
- 6.3 Beckmann-Kenko GmbH
  - 6.3.2 ?-Aminobutyric Acid Product Category, Application and Specification
    - 6.3.2.1 Product A
    - 6.3.2.2 Product B
  - 6.3.3 Beckmann-Kenko GmbH ?-Aminobutyric Acid Sales, Revenue, Price and Gross Margin (2012-2017)
  - 6.3.4 Main Business/Business Overview
- 6.4 Penta Manufacturing Co.
  - 6.4.2 ?-Aminobutyric Acid Product Category, Application and Specification
    - 6.4.2.1 Product A
    - 6.4.2.2 Product B
  - 6.4.3 Penta Manufacturing Co. ?-Aminobutyric Acid Sales, Revenue, Price and Gross Margin (2012-2017)
  - 6.4.4 Main Business/Business Overview
- 6.5 Zhejiang Yiwang Bio
  - 6.5.2 ?-Aminobutyric Acid Product Category, Application and Specification
    - 6.5.2.1 Product A
    - 6.5.2.2 Product B
  - 6.5.3 Zhejiang Yiwang Bio ?-Aminobutyric Acid Sales, Revenue, Price and Gross Margin (2012-2017)
  - 6.5.4 Main Business/Business Overview
- 6.6 Anhui Laifu High Tech
  - 6.6.2 ?-Aminobutyric Acid Product Category, Application and Specification
    - 6.6.2.1 Product A
    - 6.6.2.2 Product B
  - 6.6.3 Anhui Laifu High Tech ?-Aminobutyric Acid Sales, Revenue, Price and Gross

Margin (2012-2017)

6.6.4 Main Business/Business Overview

6.7 Fujian Anxi Biotech

6.7.2 ?-Aminobutyric Acid Product Category, Application and Specification

6.7.2.1 Product A

6.7.2.2 Product B

6.7.3 Fujian Anxi Biotech ?-Aminobutyric Acid Sales, Revenue, Price and Gross

Margin (2012-2017)

6.7.4 Main Business/Business Overview

6.8 Henan Xukang

6.8.2 ?-Aminobutyric Acid Product Category, Application and Specification

6.8.2.1 Product A

6.8.2.2 Product B

6.8.3 Henan Xukang ?-Aminobutyric Acid Sales, Revenue, Price and Gross Margin

(2012-2017)

6.8.4 Main Business/Business Overview

6.9 Biosynth AG

6.9.2 ?-Aminobutyric Acid Product Category, Application and Specification

6.9.2.1 Product A

6.9.2.2 Product B

6.9.3 Biosynth AG ?-Aminobutyric Acid Sales, Revenue, Price and Gross Margin

(2012-2017)

6.9.4 Main Business/Business Overview

6.10 Multichem Specialities Pvt. Ltd.

6.10.2 ?-Aminobutyric Acid Product Category, Application and Specification

6.10.2.1 Product A

6.10.2.2 Product B

6.10.3 Multichem Specialities Pvt. Ltd. ?-Aminobutyric Acid Sales, Revenue, Price and Gross Margin (2012-2017)

6.10.4 Main Business/Business Overview

6.11 Parchem

## **7 ?-AMINOBTYRIC ACID MANUFACTURING COST ANALYSIS**

7.1 ?-Aminobutyric Acid Key Raw Materials Analysis

7.1.1 Key Raw Materials

7.1.2 Price Trend of Key Raw Materials

7.1.3 Key Suppliers of Raw Materials

7.1.4 Market Concentration Rate of Raw Materials

## 7.2 Proportion of Manufacturing Cost Structure

7.2.1 Raw Materials

7.2.2 Labor Cost

7.2.3 Manufacturing Expenses

## 7.3 Manufacturing Process Analysis of $\beta$ -Aminobutyric Acid

# **8 INDUSTRIAL CHAIN, SOURCING STRATEGY AND DOWNSTREAM BUYERS**

## 8.1 $\beta$ -Aminobutyric Acid Industrial Chain Analysis

## 8.2 Upstream Raw Materials Sourcing

## 8.3 Raw Materials Sources of $\beta$ -Aminobutyric Acid Major Manufacturers in 2016

## 8.4 Downstream Buyers

# **9 MARKETING STRATEGY ANALYSIS, DISTRIBUTORS/TRADERS**

## 9.1 Marketing Channel

9.1.1 Direct Marketing

9.1.2 Indirect Marketing

9.1.3 Marketing Channel Development Trend

## 9.2 Market Positioning

9.2.1 Pricing Strategy

9.2.2 Brand Strategy

9.2.3 Target Client

## 9.3 Distributors/Traders List

# **10 MARKET EFFECT FACTORS ANALYSIS**

## 10.1 Technology Progress/Risk

10.1.1 Substitutes Threat

10.1.2 Technology Progress in Related Industry

## 10.2 Consumer Needs/Customer Preference Change

## 10.3 Economic/Political Environmental Change

# **11 UNITED STATES $\beta$ -AMINOBTYRIC ACID MARKET SIZE (VALUE AND VOLUME) FORECAST (2017-2022)**

## 11.1 United States $\beta$ -Aminobutyric Acid Sales Volume, Revenue Forecast (2017-2022)

## 11.2 United States $\beta$ -Aminobutyric Acid Sales Volume Forecast by Type (2017-2022)

## 11.3 United States $\beta$ -Aminobutyric Acid Sales Volume Forecast by Application



(2017-2022)

11.4 United States  $\alpha$ -Aminobutyric Acid Sales Volume Forecast by Region (2017-2022)

## **12 RESEARCH FINDINGS AND CONCLUSION**

## **13 APPENDIX**

13.1 Methodology/Research Approach

13.1.1 Research Programs/Design

13.1.2 Market Size Estimation

13.1.3 Market Breakdown and Data Triangulation

13.2 Data Source

13.2.1 Secondary Sources

13.2.2 Primary Sources

13.3 Disclaimer

The report requires updating with new data and is sent in 2-3 business days after order is placed.

## List Of Tables

### LIST OF TABLES AND FIGURES

Figure Product Picture of L- $\alpha$ -Aminobutyric Acid

Figure United States L- $\alpha$ -Aminobutyric Acid Market Size (K MT) by Type (2012-2022)

Figure United States L- $\alpha$ -Aminobutyric Acid Sales Volume Market Share by Type (Product Category) in 2016

Figure Natural Product Picture

Figure Synthetic Product Picture

Figure United States L- $\alpha$ -Aminobutyric Acid Market Size (K MT) by Application (2012-2022)

Figure United States Sales Market Share of L- $\alpha$ -Aminobutyric Acid by Application in 2016

Figure Food & Beverage Examples

Table Key Downstream Customer in Food & Beverage

Figure Medicine Examples

Table Key Downstream Customer in Medicine

Figure United States L- $\alpha$ -Aminobutyric Acid Market Size (Million USD) by Region (2012-2022)

Figure The West L- $\alpha$ -Aminobutyric Acid Revenue (Million USD) and Growth Rate (2012-2022)

Figure Southwest L- $\alpha$ -Aminobutyric Acid Revenue (Million USD) and Growth Rate (2012-2022)

Figure The Middle Atlantic L- $\alpha$ -Aminobutyric Acid Revenue (Million USD) and Growth Rate (2012-2022)

Figure New England L- $\alpha$ -Aminobutyric Acid Revenue (Million USD) and Growth Rate (2012-2022)

Figure The South of US L- $\alpha$ -Aminobutyric Acid Revenue (Million USD) and Growth Rate (2012-2022)

Figure The Midwest L- $\alpha$ -Aminobutyric Acid Revenue (Million USD) and Growth Rate (2012-2022)

Figure United States L- $\alpha$ -Aminobutyric Acid Sales (K MT) and Growth Rate (2012-2022)

Figure United States L- $\alpha$ -Aminobutyric Acid Revenue (Million USD) and Growth Rate (2012-2022)

Figure United States L- $\alpha$ -Aminobutyric Acid Market Major Players Product Sales Volume (K MT) (2012-2017)

Table United States L- $\alpha$ -Aminobutyric Acid Sales (K MT) of Key Players/Suppliers (2012-2017)

Table United States L- $\alpha$ -Aminobutyric Acid Sales Share by Players/Suppliers (2012-2017)

Figure 2016 United States  $\gamma$ -Aminobutyric Acid Sales Share by Players/Suppliers

Figure 2017 United States  $\gamma$ -Aminobutyric Acid Sales Share by Players/Suppliers

Figure United States  $\gamma$ -Aminobutyric Acid Market Major Players Product Revenue (Million USD) (2012-2017)

Table United States  $\gamma$ -Aminobutyric Acid Revenue (Million USD) by Players/Suppliers (2012-2017)

Table United States  $\gamma$ -Aminobutyric Acid Revenue Share by Players/Suppliers (2012-2017)

Figure 2016 United States  $\gamma$ -Aminobutyric Acid Revenue Share by Players/Suppliers

Figure 2017 United States  $\gamma$ -Aminobutyric Acid Revenue Share by Players/Suppliers

Table United States Market  $\gamma$ -Aminobutyric Acid Average Price (USD/MT) of Key Players/Suppliers (2012-2017)

Figure United States Market  $\gamma$ -Aminobutyric Acid Average Price (USD/MT) of Key Players/Suppliers in 2016

Figure United States  $\gamma$ -Aminobutyric Acid Market Share of Top 3 Players/Suppliers

Figure United States  $\gamma$ -Aminobutyric Acid Market Share of Top 5 Players/Suppliers

Table United States Players/Suppliers  $\gamma$ -Aminobutyric Acid Manufacturing Base Distribution and Sales Area

Table United States Players/Suppliers  $\gamma$ -Aminobutyric Acid Product Category

Table United States  $\gamma$ -Aminobutyric Acid Sales (K MT) by Region (2012-2017)

Table United States  $\gamma$ -Aminobutyric Acid Sales Share by Region (2012-2017)

Figure United States  $\gamma$ -Aminobutyric Acid Sales Share by Region (2012-2017)

Figure United States  $\gamma$ -Aminobutyric Acid Sales Market Share by Region in 2016

Table United States  $\gamma$ -Aminobutyric Acid Revenue (Million USD) and Market Share by Region (2012-2017)

Table United States  $\gamma$ -Aminobutyric Acid Revenue Share by Region (2012-2017)

Figure United States  $\gamma$ -Aminobutyric Acid Revenue Market Share by Region (2012-2017)

Figure United States  $\gamma$ -Aminobutyric Acid Revenue Market Share by Region in 2016

Table United States  $\gamma$ -Aminobutyric Acid Price (USD/MT) by Region (2012-2017)

Table United States  $\gamma$ -Aminobutyric Acid Sales (K MT) by Type (2012-2017)

Table United States  $\gamma$ -Aminobutyric Acid Sales Share by Type (2012-2017)

Figure United States  $\gamma$ -Aminobutyric Acid Sales Share by Type (2012-2017)

Figure United States  $\gamma$ -Aminobutyric Acid Sales Market Share by Type in 2016

Table United States  $\gamma$ -Aminobutyric Acid Revenue (Million USD) and Market Share by Type (2012-2017)

Table United States  $\gamma$ -Aminobutyric Acid Revenue Share by Type (2012-2017)

Figure Revenue Market Share of  $\gamma$ -Aminobutyric Acid by Type (2012-2017)

Figure Revenue Market Share of  $\gamma$ -Aminobutyric Acid by Type in 2016

Table United States ?-Aminobutyric Acid Price (USD/MT) by Types (2012-2017)  
Figure United States ?-Aminobutyric Acid Sales Growth Rate by Type (2012-2017)  
Table United States ?-Aminobutyric Acid Sales (K MT) by Application (2012-2017)  
Table United States ?-Aminobutyric Acid Sales Market Share by Application (2012-2017)  
Figure United States ?-Aminobutyric Acid Sales Market Share by Application (2012-2017)  
Figure United States ?-Aminobutyric Acid Sales Market Share by Application in 2016  
Table United States ?-Aminobutyric Acid Sales Growth Rate by Application (2012-2017)  
Figure United States ?-Aminobutyric Acid Sales Growth Rate by Application (2012-2017)  
Table Sharon Laboratories Ltd. Basic Information List  
Table Sharon Laboratories Ltd. ?-Aminobutyric Acid Sales (K MT), Revenue (Million USD), Price (USD/MT) and Gross Margin (2012-2017)  
Figure Sharon Laboratories Ltd. ?-Aminobutyric Acid Sales Growth Rate (2012-2017)  
Figure Sharon Laboratories Ltd. ?-Aminobutyric Acid Sales Market Share in United States (2012-2017)  
Figure Sharon Laboratories Ltd. ?-Aminobutyric Acid Revenue Market Share in United States (2012-2017)  
Table Pfaltz & Bauer Basic Information List  
Table Pfaltz & Bauer ?-Aminobutyric Acid Sales (K MT), Revenue (Million USD), Price (USD/MT) and Gross Margin (2012-2017)  
Figure Pfaltz & Bauer ?-Aminobutyric Acid Sales Growth Rate (2012-2017)  
Figure Pfaltz & Bauer ?-Aminobutyric Acid Sales Market Share in United States (2012-2017)  
Figure Pfaltz & Bauer ?-Aminobutyric Acid Revenue Market Share in United States (2012-2017)  
Table Beckmann-Kenko GmbH Basic Information List  
Table Beckmann-Kenko GmbH ?-Aminobutyric Acid Sales (K MT), Revenue (Million USD), Price (USD/MT) and Gross Margin (2012-2017)  
Figure Beckmann-Kenko GmbH ?-Aminobutyric Acid Sales Growth Rate (2012-2017)  
Figure Beckmann-Kenko GmbH ?-Aminobutyric Acid Sales Market Share in United States (2012-2017)  
Figure Beckmann-Kenko GmbH ?-Aminobutyric Acid Revenue Market Share in United States (2012-2017)  
Table Penta Manufacturing Co. Basic Information List  
Table Penta Manufacturing Co. ?-Aminobutyric Acid Sales (K MT), Revenue (Million USD), Price (USD/MT) and Gross Margin (2012-2017)  
Figure Penta Manufacturing Co. ?-Aminobutyric Acid Sales Growth Rate (2012-2017)

Figure Penta Manufacturing Co.  $\beta$ -Aminobutyric Acid Sales Market Share in United States (2012-2017)

Figure Penta Manufacturing Co.  $\beta$ -Aminobutyric Acid Revenue Market Share in United States (2012-2017)

Table Zhejiang Yiwan Bio Basic Information List

Table Zhejiang Yiwan Bio  $\beta$ -Aminobutyric Acid Sales (K MT), Revenue (Million USD), Price (USD/MT) and Gross Margin (2012-2017)

Figure Zhejiang Yiwan Bio  $\beta$ -Aminobutyric Acid Sales Growth Rate (2012-2017)

Figure Zhejiang Yiwan Bio  $\beta$ -Aminobutyric Acid Sales Market Share in United States (2012-2017)

Figure Zhejiang Yiwan Bio  $\beta$ -Aminobutyric Acid Revenue Market Share in United States (2012-2017)

Table Anhui Laifu High Tech Basic Information List

Table Anhui Laifu High Tech  $\beta$ -Aminobutyric Acid Sales (K MT), Revenue (Million USD), Price (USD/MT) and Gross Margin (2012-2017)

Figure Anhui Laifu High Tech  $\beta$ -Aminobutyric Acid Sales Growth Rate (2012-2017)

Figure Anhui Laifu High Tech  $\beta$ -Aminobutyric Acid Sales Market Share in United States (2012-2017)

Figure Anhui Laifu High Tech  $\beta$ -Aminobutyric Acid Revenue Market Share in United States (2012-2017)

Table Fujian Anxi Biotech Basic Information List

Table Fujian Anxi Biotech  $\beta$ -Aminobutyric Acid Sales (K MT), Revenue (Million USD), Price (USD/MT) and Gross Margin (2012-2017)

Figure Fujian Anxi Biotech  $\beta$ -Aminobutyric Acid Sales Growth Rate (2012-2017)

Figure Fujian Anxi Biotech  $\beta$ -Aminobutyric Acid Sales Market Share in United States (2012-2017)

Figure Fujian Anxi Biotech  $\beta$ -Aminobutyric Acid Revenue Market Share in United States (2012-2017)

Table Henan Xukang Basic Information List

Table Henan Xukang  $\beta$ -Aminobutyric Acid Sales (K MT), Revenue (Million USD), Price (USD/MT) and Gross Margin (2012-2017)

Figure Henan Xukang  $\beta$ -Aminobutyric Acid Sales Growth Rate (2012-2017)

Figure Henan Xukang  $\beta$ -Aminobutyric Acid Sales Market Share in United States (2012-2017)

Figure Henan Xukang  $\beta$ -Aminobutyric Acid Revenue Market Share in United States (2012-2017)

Table Biosynth AG Basic Information List

Table Biosynth AG  $\beta$ -Aminobutyric Acid Sales (K MT), Revenue (Million USD), Price (USD/MT) and Gross Margin (2012-2017)

Figure Biosynth AG L-Valine Sales Growth Rate (2012-2017)  
Figure Biosynth AG L-Valine Sales Market Share in United States (2012-2017)  
Figure Biosynth AG L-Valine Revenue Market Share in United States (2012-2017)  
Table Multichem Specialities Pvt. Ltd. Basic Information List  
Table Multichem Specialities Pvt. Ltd. L-Valine Sales (K MT), Revenue (Million USD), Price (USD/MT) and Gross Margin (2012-2017)  
Figure Multichem Specialities Pvt. Ltd. L-Valine Sales Growth Rate (2012-2017)  
Figure Multichem Specialities Pvt. Ltd. L-Valine Sales Market Share in United States (2012-2017)  
Figure Multichem Specialities Pvt. Ltd. L-Valine Revenue Market Share in United States (2012-2017)  
Table Parchem Basic Information List  
Table Production Base and Market Concentration Rate of Raw Material  
Figure Price Trend of Key Raw Materials  
Table Key Suppliers of Raw Materials  
Figure Manufacturing Cost Structure of L-Valine  
Figure Manufacturing Process Analysis of L-Valine  
Figure L-Valine Industrial Chain Analysis  
Table Raw Materials Sources of L-Valine Major Players/Suppliers in 2016  
Table Major Buyers of L-Valine  
Table Distributors/Traders List  
Figure United States L-Valine Sales Volume (K MT) and Growth Rate Forecast (2017-2022)  
Figure United States L-Valine Revenue (Million USD) and Growth Rate Forecast (2017-2022)  
Figure United States L-Valine Price (USD/MT) Trend Forecast (2017-2022)  
Table United States L-Valine Sales Volume (K MT) Forecast by Type (2017-2022)  
Figure United States L-Valine Sales Volume (K MT) Forecast by Type (2017-2022)  
Figure United States L-Valine Sales Volume (K MT) Forecast by Type in 2022  
Table United States L-Valine Sales Volume (K MT) Forecast by Application (2017-2022)  
Figure United States L-Valine Sales Volume (K MT) Forecast by Application (2017-2022)



Figure United States  $\alpha$ -Aminobutyric Acid Sales Volume (K MT) Forecast by Application in 2022

Table United States  $\alpha$ -Aminobutyric Acid Sales Volume (K MT) Forecast by Region (2017-2022)

Table United States  $\alpha$ -Aminobutyric Acid Sales Volume Share Forecast by Region (2017-2022)

Figure United States  $\alpha$ -Aminobutyric Acid Sales Volume Share Forecast by Region (2017-2022)

Figure United States  $\alpha$ -Aminobutyric Acid Sales Volume Share Forecast by Region in 2022

Table Research Programs/Design for This Report

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

Figure Data Triangulation

Table Key Data Information from Secondary Sources

Table Key Data Information from Primary Sources

## I would like to order

Product name: United States ?-Aminobutyric Acid Market Report 2017

Product link: <https://marketpublishers.com/r/U004432F282EN.html>

Price: US\$ 3,800.00 (Single User License / Electronic Delivery)

If you want to order Corporate License or Hard Copy, please, contact our Customer Service:

[info@marketpublishers.com](mailto:info@marketpublishers.com)

## Payment

To pay by Credit Card (Visa, MasterCard, American Express, PayPal), please, click button on product page <https://marketpublishers.com/r/U004432F282EN.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