

# 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

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