

4 Aminobutyric Acid Anti Aging Ingredients CAS 56-12-2 C4H9NO2

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: FIRSKY
- Model Number: 56-12-2
- Minimum Order Quantity: 1KG
- Packaging Details: 1kg, 5kg, 15kg, 20kg, 25kg can be packed in different specifications. Packaging can be customized according to customer requirements. Aluminium foil bag and carton.
- Delivery Time: 7-15days
- Payment Terms: T/T, Western Union, MoneyGram
- Supply Ability: 2000T



Product Specification

- Product Name: 4-Aminobutyric Acid
- CAS NO: 56-12-2
- Molecular Formula: C4H9NO2
- Molecular Weight: 103.12
- Highlight: **4 Aminobutyric Anti Aging Ingredients, Anti Aging Ingredients 56-12-2, 4 Aminobutyric Acid C4H9NO2**



Product Description

4-Aminobutyric acid CAS 56-12-2

Product Name:	4-Aminobutyric acid
Synonyms:	4-Aminobutanoic acid;MFCD00008226;EINECS 200-258-6;g-Aminobutyric acid;g-Amino-n-butyric Acid;GABA;Butanoic acid, 4-amino-;γ-Amino-n-butyric acid;gamma-aminobutyric acid;4-Aminobutyric acid
CAS NO:	56-12-2
EINECS:	200-258-6
Molecular Formula:	C4H9NO2
Molecular Weight:	103.12
Melting Point:	195 °C (dec.) (lit.)
Boiling Point:	248.0±23.0 °C(Predicted)
Density:	1.2300 (estimate)
Appearance:	White to almost white Powder
Storage:	2-8°C
Solubility:	H2O: 1 M at 20 °C, clear, colorless

Description

4-Aminobutyric Acid (GABA), CAS 56-12-2: Unlocking Calm and Cognitive Clarity

Prepare to embark on a journey into the intriguing world of 4-Aminobutyric Acid, commonly known as GABA (Gamma-Aminobutyric Acid), CAS 56-12-2, a neurotransmitter that plays a pivotal role in promoting relaxation and mental clarity.

Neurotransmitter Harmony: GABA is a vital neurotransmitter in the brain, responsible for inhibitory signals that calm neural activity. It acts as a natural brake on excessive brain excitation, promoting a sense of tranquility and reducing anxiety.

Stress Reduction: GABA's calming effect extends to the entire nervous system. It can help lower stress levels, enhance mood, and improve sleep quality, making it a natural remedy for relaxation.

Cognitive Clarity: By promoting a state of relaxation, GABA can enhance cognitive clarity and mental focus. It helps counteract the effects of stress and supports optimal brain function.

Supporting Mental Health: GABA has been explored for its potential in managing conditions like anxiety disorders and depression. Its role in balancing brain chemistry makes it a subject of interest in mental health research.

Supplementation and Well-Being: GABA supplements are popular among individuals seeking to reduce stress, improve sleep, and optimize mental performance. They offer a natural way to support overall well-being.

Scientific Exploration: Researchers continue to delve into GABA's diverse applications, from mental health to neurological conditions, positioning it as a molecule of significant interest in the scientific community.

Elevate Your Mind and Mood: Understanding the significance and potential of 4-Aminobutyric Acid (GABA), CAS 56-12-2, underscores its importance in the fields of neuroscience, mental health, and holistic well-being.

Whether you're someone seeking relaxation and stress relief, a scientist unraveling the mysteries of brain chemistry, or simply intrigued by the science of serenity, unveiling the potential of GABA offers profound insights into its pivotal role in promoting mental and emotional balance.

Your journey to discover the significance of this neurotransmitter, from its calming effects to its applications in mental health, begins here. Delve into its uses to gain a deeper understanding of its vital place in advancing scientific knowledge and supporting a calm and focused mind. Unleash the full potential of your knowledge and embrace the serenity it can bring to your life.

Application

4-Aminobutyric acid, also known as GABA (gamma-Aminobutyric acid), with the CAS number 56-12-2, is a naturally occurring amino acid and neurotransmitter in the central nervous system. It plays a crucial role in regulating neuronal excitability and has various reported usages and applications:

Neurotransmitter: GABA acts as an inhibitory neurotransmitter in the brain, meaning it helps reduce the activity of neurons and promotes relaxation. It binds to specific receptors, known as GABA receptors, and helps balance neuronal activity, contributing to a sense of calmness and tranquility.

Anxiety and stress reduction: Due to its calming effects, GABA has been studied for its potential in reducing anxiety and stress. Some research suggests that GABA supplementation or substances that increase GABA activity may help promote relaxation and alleviate symptoms of anxiety. However, further research is needed to establish its efficacy and optimal usage.

Sleep aid: GABA is also believed to have a role in promoting sleep. It is involved in regulating the sleep-wake cycle and may help improve sleep quality and reduce sleep latency (the time it takes to fall asleep). GABA supplements are sometimes used to support healthy sleep patterns.

Muscle relaxation: GABA has muscle relaxant properties and may help reduce muscle tension. It is sometimes used as a dietary supplement by athletes and individuals seeking relaxation and muscle recovery after intense physical activity.

Blood pressure regulation: GABA has been investigated for its potential effects on blood pressure regulation. Some studies suggest that GABA supplementation may help lower blood pressure, although further research is needed to confirm its efficacy and safety in this regard.

It's important to note that while GABA supplements are available, the ability of orally consumed GABA to cross the blood-brain barrier and exert its effects on the central nervous system is still a topic of debate. Furthermore, individual responses to GABA supplementation can vary, and it is recommended to consult with a healthcare professional before starting any new dietary supplement or considering GABA for specific health concerns. They can provide personalized advice and guidance based on your unique circumstances.

Advantage

1. Firsky (Wuhan) continues to make efforts to steadily offer clients high-quality items. We have put in place a reliable internal quality management system and are always working to increase quality, decrease deviation, and eliminate waste.
2. If you have any questions, don't hesitate to ask them; we'll get back to you within 48 hours.

3. After getting the items, if you have any questions, don't hesitate to get in touch with us. We promise to compensate you in full if we were the source of the loss.

FAQ

How do I make a purchase?

We advise that you speak with our customer support personnel before placing an order because the market price of chemical raw materials fluctuates often.

1. Please let me know which products you require and how many of each you need.
2. We will provide you with the best pricing right away, including delivery charges.
3. If the price seems reasonable to you, you can select a payment option to complete the transaction.
4. After we confirm your payment, your shipment will be wrapped and dispatched within 24 hours.
5. Two days after the package is sent out, a tracking number and packing photo will be provided.
6. We wish you a wonderful shopping experience and encourage you to get in touch with us if there are any problems.

Which delivery alternatives are available?

All Fushikai orders are shipped from Japan using FEDEX, UPS, DHL, Airmail, Surface Mail, EMS (Japan Post), and Economical Air (SAL). Depending on the various nations, we will select the best choice. Once payment has been received, the approximate delivery time is 5-7 working days.

How are your products verified?

We use our own quality control team to inspect each batch of products. Only at least 98% of pharmaceutical raw materials are used in the synthesis process, rather than cheap sources that are replicated using discarded chemical ingredients. Multiple tests are conducted using cutting-edge equipment to ensure perfect accuracy in determining the potency, purity and quality of ingredients and finished products.

Does a discount apply to large orders?

After your order reaches a particular value, there is a large discount. Several seasonal sales and promotions are available from us.

What forms of payment do you accept?

We accept payments with Western Union, Bitcoin, e-transfers, bank transfers, MoneyGram, and Alipay in addition to all other forms of cryptocurrency.

Do you deliver to parcel lockers at PO boxes?

YES, we could deliver to parcel lockers at PO boxes!

Can I get a tracking number from you?

We will provide you the tracking number and some images of the items you ordered as soon as the shipment is planned. For the most up-to-date tracking updates, please go to our preferred site.



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