

99% Purity Cosmetic Grade Raw Material Glucamine CAS 488-43-

7

Basic Information

- Place of Origin: China
- Brand Name: Firsky
- Model Number: FS-488-43-7
- 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: D-Glucamine
- CAS NO: 488-43-7
- Purity: 99%
- Shelf Life: 2 Years
- Highlight: **Raw Material Glucamine CAS 488-43-7 , Cosmetic Grade Glucamine**



Product Description

Specifications:

Chemical Name	D-Glucamine (>75%)
Synonyms	1-Amino-1-deoxy-D-glucitol, 1-Amino-1-deoxysorbitol, Glycamine,
CAS Number	488-43-7
Molecular Formula	C ₆ H ₁₅ NO ₅
Appearance	White to Pale Yellow Solid
Melting Point	106 - 118°C
Molecular Weight	181.19
Storage	-20°C, Hygroscopic
Solubility	Water (Slightly)
Stability	Hygroscopic
Category	Building Blocks; Carbohydrates and Oligosaccharides;
Applications	D-Glucamine (>75%) (cas# 488-43-7) is a compound useful in organic synthesis.

Description:

We are a leading supplier of premium chemical ingredients, specializing in the distribution of D-Glucosamine. Our company is committed to providing reliable, pure D-glucosamine, a versatile compound that can be used in various industries. With its unique properties and wide range of uses, D-glucosamine (CAS 488-43-7) is a valuable chemical in the pharmaceutical, cosmetic and industrial sectors.

D-glucosamine, also known as D-glucosamine, is an amino sugar derived from glucose. It is a white crystalline powder, easily soluble in water and slightly soluble in alcohol. The following are the main properties and applications of D-glucosamine:

Nutraceuticals and dietary supplements: D-glucosamine is widely used in the production of nutraceuticals and dietary supplements. It is a popular ingredient in joint health formulas, known for its potential benefits of supporting joint function and promoting joint comfort. D-glucosamine is thought to help maintain healthy cartilage and support overall joint mobility.

Pharmaceutical Applications: D-glucosamine is widely used in the pharmaceutical industry. It is a precursor in the synthesis of various therapeutic compounds, including glucosamine sulfate and other glucosamine derivatives. These compounds are often used in drugs targeting joint health, arthritis and inflammation-related conditions.

Cosmetics and Personal Care Products: D-glucosamine is used in the cosmetics and personal care products industry. It is used in skin care products, hair care formulations and cosmetic preparations. D-Glucosamine is known for its moisturizing properties and its potential to improve skin hydration and maintain skin elasticity. It is also used in anti-aging products and formulations targeting skin regeneration.

Industrial Applications: D-Glucosamine is used in a variety of industrial processes. It is used as a chemical intermediate in the production of specialty chemicals, polymers and surfactants. D-glucosamine's chemical reactivity and compatibility with other compounds make it valuable in industrial applications such as adhesives, coatings and detergents.

Veterinary Medicine: D-glucosamine also has applications in veterinary medicine. It is used in dietary supplements and medications designed to support joint health in animals, especially older pets and those with arthritis or joint-related problems. Veterinarians rely on D-glucosamine to improve their animals' mobility and enhance their overall health.

Application:

CAS number 488-43-7 corresponds to the compound D-glucosamine, also known as D-glucosamine. D-glucosamine is a naturally occurring amino sugar commonly used as a dietary supplement and in the joint health field. Here are some of its main applications:

- Joint health supplement:** D-glucosamine is widely used as a dietary supplement for joint health. It is often marketed as a treatment for osteoarthritis, a degenerative joint disease characterized by the destruction of cartilage. D-glucosamine is thought to support joint health by providing the synthetic building blocks of proteoglycans, an important component of healthy cartilage.
- Nutraceuticals and functional foods:** D-glucosamine is incorporated into various nutraceuticals and functional foods designed to promote joint health. It can come in the form of capsules, tablets, powders and functional foods such as drinks or snack bars.
- Cosmetics and Skin Care Products:** D-Glucosamine is sometimes used in cosmetics and skin care products for its moisturizing and skin-soothing properties. It is thought to help improve skin hydration and promote healthy skin barrier function.
- Research and experimental applications:** D-glucosamine is widely used in research settings to study its effects on biological systems, especially in the fields of biochemistry, pharmacology, and cell biology. It is an important tool for studying cellular processes such as glycosylation, carbohydrate metabolism, and the structure-function relationships of glycosylated molecules.

Advantage:

- 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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