Firsky International Trade (Wuhan) Co., Ltd

D-Glucan CAS 9012-72-0 White Powder High Purity Immune Support and **Wellness Booster Factory Supply Raw Material**

Basic Information

. Place of Origin: China . Brand Name: Firsky

FS-CAS 9012-72-0 Model Number:

Minimum Order Quantity:

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: 7-15 days

Payment Terms: T/T, Western Union, MoneyGram

• Supply Ability: 2000T



Product Specification

. Shelf Life: 2 Years

• Product Name: 2-(3-(4-hydroxyphenyl)propanamido)benzoic

Acid

9012-72-0 · CAS NO: • Purity: 99%



Product Description

Product Description

	beta-(1,3)-D-Glucan
CAS No. :	<u>9012-72-0</u>
Formula:	C ₁₈ H ₃₂ O ₁₆
M. Wt. :	504.437
Solubility:	Soluble in water

Description

Beta-(1,3)-D-glucan is a polysaccharide, a complex carbohydrate composed of glucose molecules linked together in a specific arrangement. It is characterized by a backbone structure consisting of glucose units connected through beta-1,3-glycosidic bonds.

This type of glucan is found naturally in various sources, including fungi (such as yeast and mushrooms), bacteria, and some plants. It is known for its unique properties and has gained attention in several fields due to its immunomodulatory and health-related benefits.

Beta-(1,3)-D-glucan has been extensively studied for its ability to modulate the immune system. It can interact with immune cells and receptors, stimulating immune responses and enhancing the activity of certain immune cells. This immunomodulatory effect has led to its investigation in areas such as cancer immunotherapy, infectious diseases, and immunology research.

In addition to its immune-enhancing properties, beta-(1,3)-D-glucan is also recognized for its potential health benefits. It is often used as a dietary supplement, marketed for its immune support properties and overall wellness. As a functional ingredient, it is incorporated into various food and beverage products to provide texture, stability, and potential health advantages.

Furthermore, beta-(1,3)-D-glucan is utilized in the cosmetic and skincare industry. It is valued for its moisturizing and skin-soothing effects, often incorporated into skincare products to improve hydration, reduce inflammation, and support overall skin health.

It's important to note that the specific properties and functions of beta-(1,3)-D-glucan can vary depending on factors such as the source, purity, and formulation. Therefore, it is advisable to consult product labels, scientific literature, and healthcare professionals for accurate information and guidance regarding the specific beta-(1,3)-D-glucan product or application of interest.

Application

Beta-(1,3)-D-glucan is a polysaccharide that has various applications across different industries. Here are some of its notable applications:

Immunology and Biomedical Research: Beta-(1,3)-D-glucan has been extensively studied for its immunomodulatory properties. It can stimulate the immune system, enhancing the activity of immune cells such as macrophages and natural killer cells. This has led to its use in immunology research, including studies on immune response, cancer immunotherapy, and infectious diseases.

Dietary Supplements: Beta-(1,3)-D-glucan derived from sources like yeast or mushrooms is commonly used as a dietary supplement. It is believed to have immune-enhancing effects and is often marketed as a natural immune support product. Beta-glucan supplements are available in various forms, including capsules, tablets, and powders.

Food and Beverages: Beta-(1,3)-D-glucan can be incorporated into food and beverage products as a functional ingredient. It is utilized for its gelling, thickening, and stabilizing properties. Beta-glucan is often added to food products like soups, sauces, bakery items, and beverages to enhance texture and provide health benefits. Cosmetics and Skincare: Beta-(1,3)-D-glucan is also utilized in the cosmetic and skincare industry. It is known for its moisturizing and skin-soothing properties. Beta-glucan can be found in various skincare products such as moisturizers, serums, creams, and masks. It is believed to help improve skin hydration, reduce inflammation, and support overall skin health.

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.

