

## High Quality Cosmetic Raw Material Glucosylglycerol Powder CAS 22160-26-5

Our Product Introduction

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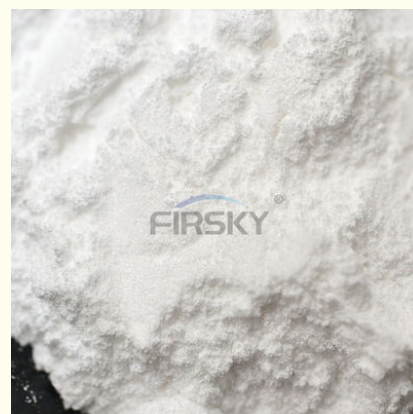
### Basic Information

- Place of Origin: China
- Brand Name: Firsky
- Model Number: FS-22160-26-5
- 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: Glucosylglycerol
- CAS NO: 22160-26-5
- Purity: 99%
- Shelf Life: 2 Years



**Product Description****Specifications:**

Product Name:	glucosylglycerol
Synonyms:	glucosylglycerol;2-O- $\alpha$ -D-Glucosylglycerol;Extremys GG;GLYCERYL GLUCOSIDE;Glycoin;GG;2-O- $\alpha$ -D-Glucosylglycerol:Glucosylglycerol:Extremys GG:Glycoin:GLYCERYL GLUCOSIDE;Skycore AGG
CAS:	22160-26-5
MF:	C9H18O8
MW:	254.23
EINECS:	824-773-6
Melting point	121 °C
Boiling point	606.1±55.0 °C(Predicted)
density	1.58±0.1 g/cm3(Predicted)
vapor pressure	0.022Pa
storage temp.	Hygroscopic, Refrigerator, under inert atmosphere
solubility	Methanol (Slightly), Water (Slightly, Sonicated)
pka	12.85±0.70(Predicted)
color	White to Off-White powder

**Description:**

Glucosylglycerol, CAS 22160-26-5, is a high-value chemical raw material with wide applications in various industries. Below is a detailed product description of this versatile molecule:

Glucosylglycerol is a colorless to light yellow viscous liquid with a molecular formula of C10H18O5 and a molecular weight of 222.2. Boiling point under standard pressure is 285°C, miscible with water and alcohol.

Glucosylglycerol is prepared via a multistep synthetic route involving the reaction of glycerol with glucose in the presence of a catalyst. The obtained product is subjected to purification steps to obtain the desired compound. This compound has important industrial applications as it serves as a building block for the synthesis of a variety of organic compounds, personal care products, and other specialty chemicals.

1. Production of surfactants. It reacts with alkylating agents to form surfactants, which are widely used in personal care products, detergents and other consumer products. These surfactants are used as detergents, emulsifiers and thickeners to enhance the performance and stability of various formulations.

2. Manufacture of cosmetics and personal care products. It is used as a humectant and emollient in creams, lotions and moisturizers to keep skin soft and hydrated. It also acts as a viscosity reducer and solvent in various hair care products such as shampoo and conditioner.

3. Used in the production of polymers. It reacts with other monomers to form polyesters and polyethers, which have a variety of applications in industries including packaging, coatings, adhesives, sealants and insulation.

Glucosylglycerol is a valuable chemical raw material that plays a vital role in various industries. It is used as a base material for surfactants, cosmetics, polymers and other specialty chemicals. A wide range of applications make it an important ingredient in a variety of commercial products, including detergents, personal care products, packaging materials, adhesives, sealants, fibers, cosmetics and polymers.

**Application:**

Glucosylglycerol, CAS 22160-26-5, is a high-value chemical raw material with wide applications in various industries. Here are some common uses for this versatile molecule:

1. Surfactant
2. Cosmetics and personal care products. It is used as a humectant and emollient in creams, lotions and moisturizers to keep skin soft and hydrated. It also acts as a viscosity reducer and solvent in various hair care products such as shampoo and conditioner
3. Polymers
4. Can be used in daily chemicals, medicine, feed and other fields. It is an important intermediate product for synthetic fragrance additives, fixatives and cosmetic moisturizers.
5. Glucosylglycerol is also used in the production of other chemicals, such as natural flavors and essential oils.
6. Can be used as raw material for synthetic surfactants, cosmetics, polymers, feed additives and other products. Surfactants are also suitable for the production of daily chemicals, surfactants and cosmetics series, such as: shampoo, conditioner, detergent; household cleaners and other cleaning products; foundation, cream and other cosmetic products
7. As an intermediate for preparing surfactants.
8. As an important raw material for preparing cosmetics.
9. As an intermediate for the production of polymers.

**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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