## CAS 5343-92-0 1 2 Pentanediol for cosmetics skincare products

#### **Basic Information**

Place of Origin: China
Brand Name: FIRSKY
Model Number: 5343-92-0
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: 1,2-Pentanediol
 CAS NO: 5343-92-0
 Molecular Formula: C<sub>5</sub>H<sub>1</sub> <sub>2</sub>O<sub>2</sub>
 Molecular Weight: 104.15

• Highlight: 5343-92-0 1 2 Pentanediol,

1 2 Pentanediol Cosmetics, cas 5343 92 0

# 1,2-Pentanediol CAS 5343-92-0 Description

Pentylene glycol, or 1,2-pentanediol, is a diol molecule with a backbone of carbon atoms arranged in a straight chain. It is made up of two hydroxyl (OH) groups that are affixed to various carbon atoms. The substance is a viscous, white liquid with a faint smell. It can be used as a versatile constituent in a variety of applications because it is miscible with water and different organic solvents. Modern synthesis techniques are used to create the substance, guaranteeing its high purity and reliable quality.

## **Application**

The personal care sector uses 1,2-pentanediol extensively, especially in the composition of cosmetics, skincare products, and hair care products. Its humectant and emollient qualities enable it to draw in and hold onto moisture, giving skin and hair hydration and a silky, smooth texture. It also improves the formulations' stability and sensory qualities, which elevates the user experience as a whole.

Industrial Applications: 1,2-Pentanediol is used in paint and coating formulations as a solvent and coalesce agent in a variety of chemical processes. In synthesis reactions, it acts as a solvent to help dissolve and move reactants. In its capacity as a coalesce agent, it encourages the fusion of polymer particles during the drying process, resulting in increased coating adherence and durability.

Preservative and antibacterial: 1,2-Pentanediol is used as a preservative in some cosmetic and personal care products and demonstrates antibacterial qualities. By inhibiting the formation of mold, bacteria, and yeasts, it helps to prolong the shelf life of the products.

## 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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