

## High Purity 1 5-Pentanediol CAS 111-29-5 Organic Chemical

Our Product Introduction

### Basic Information

- Place of Origin: China
- Brand Name: FIRSKY
- Model Number: 111-29-5
- 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: 1,5-Pentanediol
- CAS NO: 111-29-5
- Molecular Formula:  $C_5H_{12}O_2$
- Molecular Weight: 104.15
- Highlight: **1 5-Pentanediol CAS 111-29-5, High Purity 1 5-Pentanediol, cas 111 29 5**

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## Product Description

# 1,5-Pentanediol CAS 111-29-5

## Description

A high-purity organic chemical categorized as a diol is 1,5-pentanediol. Pentamethylene glycol and pentylene glycol are some other names for it. Two hydroxyl (OH) groups are joined to separate carbon atoms in the chemical structure, which is composed of a straight-chain carbon backbone. This liquid is colorless, viscous, and miscible with water and a variety of organic solvents. It also has a slight odor. It is created using cutting-edge synthesis methods, guaranteeing constancy in quality and purity for a variety of uses.

## Application

A versatile ingredient, 1,5-pentanediol is utilized in the creation of skincare, hair care, and cosmetic products for personal care. It is good at drawing in and holding onto moisture due to its humectant and moisturizing qualities, which help to keep the skin and hair nourished. It can also make compositions more spreadable and more tactile, giving users a better overall sensory experience.

**Industrial Coatings and Inks:** In the water-based coatings and inks industry, 1,5-Pentanediol is employed as a coalesce agent. By enabling the fusion of polymer particles during the drying process, coalescing agents aid in the creation of films. This results in a smoother and more even finish by strengthening the coating's or ink's adherence and endurance.

1,5-Pentanediol is used as a solvent in a number of chemical processes, including those that result in the creation of adhesives, dyes, and resins. It can function as an efficient medium for dissolving and transporting reactants during synthesis operations due to its solubility in water and several organic solvents. It also serves as a chemical intermediary in the synthesis of specific chemicals that are employed in various industries.

**Food and Beverage addition:** Although 1,5-Pentanediol is not as widely used as other diols like 1,2- and 1,3-propanediol, it may find use in the food business as an addition. It can improve the taste characteristics of some food and beverage goods by adding sweetness or enhancing flavor.

## 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.



+86 15387054039



admin@firsky-cn.com



firskytech.com

No. 7, Xujiadai, Xin'andu Office, East-West Lake District, Wuhan, China