

High Purity 1, 2-Decanediol CAS 1119-86-4 with Best Price

Our Product Introduction

for more products please visit us on firskytech.com

Basic Information

- Place of Origin: China
- Brand Name: Firsky
- Model Number: FS-1119-86-4
- 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-Decanediol
- CAS NO: 1119-86-4
- Purity: 99%
- Shelf Life: 2 Years
- Highlight: 1,2-Decanediol, CAS 1119-86-4 Raw Cosmetic Ingredients



Product Description

Specifications:

Chemical Name	1,2-Decanediol
Synonyms	1,2-Decylene Glycol; 1,2-Dihydroxydecane; NSC 28662; SymClariol; n-Decane-1,2-diol
CAS Number	1119-86-4
Molecular Formula	C ₁₀ H ₂₂ O ₂
Appearance	White to Off-White Solid
Melting Point	46 - 49° C
Molecular Weight	174.28
Storage	-20°C
Solubility	Chloroform (Slightly), DMSO (Slightly), Methanol (Slightly)
Category	Standards; Pharmaceutical/API Drug Impurities/Metabolites;
Applications	1,2-Decanediol is a 1,2-alkanediol that is used as an antimicrobial agent in cosmetics. 1,2-Decanediol also suppresses the fluidity of t

Description:

We are a leading supplier of high-quality chemical raw materials, specializing in the distribution of 1,2-decanediol. Our company is committed to providing reliable, pure 1,2-Decanediol, a versatile compound that can be used in various industries. With its unique properties and wide range of uses, 1,2-decanediol (CAS 1119-86-4) is a valuable chemical in the pharmaceutical, cosmetic and industrial sectors.

1,2-Decanediol is a colorless, odorless liquid that is easily soluble in water and a variety of organic solvents. The following are the main properties and applications of 1,2-decanediol:

Our Product Introduction

Preservative and antimicrobial agent: 1,2-Decanediol is widely used as a preservative and antimicrobial agent in the cosmetic and personal care industries. It helps prevent the growth of bacteria, fungi and other microorganisms in a variety of formulas, including creams, lotions, shampoos and soaps. 1,2-Decanediol helps improve the stability and shelf life of cosmetics.

Humectant: 1,2-Decanediol is used as a humectant in skin and hair care products. It has moisturizing properties that help attract and retain moisture, keeping skin and hair hydrated and preventing dryness. 1,2-Decanediol is often included in moisturizers, serums, and conditioners to enhance their moisturizing effects.

Solvent and Chemical Intermediate: 1,2-Decanediol serves as a solvent and chemical intermediate in various industrial processes. It is used to dissolve and suspend different compounds, promote chemical reactions, and act as a reaction medium. The chemical reactivity and compatibility of 1,2-decanediol make it valuable in the production of specialty chemicals, polymers and resins.

Humidity Indicator: 1,2-Decanediol is used as a humidity indicator in some applications. It undergoes a reversible color change when exposed to moisture, allowing it to be used in moisture-sensitive environments. This property allows 1,2-decanediol to be used in humidity control systems, packaging materials, and electronic equipment.

Pharmaceutical Applications: 1,2-Decanediol is also used in the pharmaceutical industry. It is used as a solubilizer, cosolvent and stabilizer in various pharmaceutical formulations. 1,2-Decanediol can improve the solubility and bioavailability of poorly soluble drugs and promote their delivery and absorption.

Application:

CAS number 1119-86-4 corresponds to the compound 1,2-decanediol. 1,2-Decanediol is a diol compound that has a variety of applications in different industries. Here are some of its main applications:

1. **Personal care and cosmetics:** 1,2-Decanediol is commonly used as a moisturizer and conditioner in personal care and cosmetics. It helps improve the texture and feel of products, providing hydration and softness to skin and hair. It is often found in products such as moisturizers, creams, lotions, and hair care formulas.
2. **Industrial applications:** 1,2-Decanediol is used in various industrial applications. It can be used as a chemical intermediate in the production of other chemicals such as fragrances, surfactants and polymers. It is also used as a solvent or co-solvent in different formulations.
3. **Antibacterial properties:** 1,2-Decanediol has been found to have antibacterial properties. It has antibacterial and antifungal activity and is used in products such as disinfectants, sanitizers and antiseptics. It can help inhibit the growth of microorganisms, extend the shelf life of products and prevent microbial contamination.
4. **Solubilizer and emulsifier:** 1,2-Decanediol can act as a solubilizer and emulsifier, helping to improve the solubility and stability of certain ingredients in the formula. It helps disperse oil-soluble ingredients into water-based products and vice versa, thereby improving the overall stability and performance of the formulation.
5. **Research and Development:** 1,2-Decanediol can also be used in research and development laboratories as a chemical reagent or as a base material for the synthesis of other compounds. Its versatile properties make it valuable for a variety of experimental purposes.

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.