

Ascorbyl glucoside CAS 129499-78-1 popular ingredient in the skincare and cosmetic industry

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: Firsky
- Model Number: FS-CAS 129499-78-1
- 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: 7-15 days
- Payment Terms: T/T, Western Union, MoneyGram
- Supply Ability: 2000T



Product Specification

- Shelf Life: 2 Years
- Product Name: Ascorbyl Glucoside
- CAS NO: 129499-78-1
- Purity: 99%



Product Description

Product Description

Product Name:	Ascorbyl glucoside
Synonyms:	Ascofresh;L-Ascorbic acid, 2-O-.alpha.-D-glucopyranosyl-;AA-2G;ascorbic acid 2-O-glucoside;ASCORBYL GLUCOSIDE, ASCORBIC ACID-2- GLUCOSIDE; 2-O-A-D-GLUCOPYRANOSYL-L-ASCORBIC ACID;L-Ascorbic acid 2-o-alpha-glucoside
CAS:	129499-78-1
MF:	C12H18O11
MW:	338.26
EINECS:	425-980-0
Melting point	158-163
Boiling point	785.6±60.0 °C(Predicted)
density	1.83±0.1 g/cm3(Predicted)
vapor pressure	0Pa at 25
storage temp.	Keep in dark place,Sealed in dry,Room Temperature
solubility	DMSO (Slightly), Methanol (Slightly)
pka	3.38±0.10(Predicted)
form	Powder
color	White to Off-white

Description

Ascorbyl glucoside (CAS 129499-78-1) is a popular ingredient in the skincare and cosmetic industry known for its multitude of benefits. Here are some common usages of ascorbyl glucoside:

Skin Brightening and Lightening: Ascorbyl glucoside is a stable form of vitamin C that is widely used for its skin-brightening and lightening properties. It inhibits the production of melanin, the pigment responsible for dark spots and uneven skin tone, resulting in a more even complexion and a brighter, radiant appearance.

Antioxidant Protection: Ascorbyl glucoside functions as a potent antioxidant, helping to neutralize harmful free radicals that can lead to premature skin aging and damage. Its antioxidant properties contribute to the protection of the skin against environmental stressors, such as UV radiation and pollution, and help to maintain overall skin health.

Collagen Synthesis: Ascorbyl glucoside plays a vital role in collagen synthesis, a protein responsible for maintaining the skin's firmness and elasticity. By stimulating collagen production, it can help improve skin texture, reduce the appearance of fine lines and wrinkles, and promote a more youthful complexion.

UV Protection: Ascorbyl glucoside has been found to provide some level of UV protection. Although it is not a substitute for sunscreen, it can offer additional defense against the harmful effects of UV rays when incorporated into skincare products. Its UV-protective properties make it a valuable ingredient in sunscreens and day creams.

Stability and Formulation: Ascorbyl glucoside is known for its stability, which makes it suitable for use in various cosmetic formulations. It can be incorporated into a wide range of products, including creams, serums, lotions, and masks, without the risk of oxidation or degradation. Its stability ensures that it retains its effectiveness throughout the product's shelf life.

Skin Conditioning: Ascorbyl glucoside has skin-conditioning properties that help improve the overall texture and appearance of the skin. It has moisturizing and hydrating effects, leaving the skin feeling soft, smooth, and supple.

It's important to note that specific usages, concentrations, and regulatory guidelines may vary depending on the industry and application. It is advisable to consult with industry experts, regulatory authorities, and relevant scientific literature for precise recommendations and guidelines based on your specific requirements.

Application

Welcome to explore the exceptional benefits of our premium-grade Ascorbyl Glucoside (CAS 129499-78-1). With its unique properties and versatile applications, our Ascorbyl Glucoside product stands at the forefront of innovation and reliability.

Ascorbyl Glucoside, also known as Vitamin C glucoside, is a highly stable derivative of Vitamin C. It has gained significant recognition for its remarkable skincare benefits. Ascorbyl Glucoside possesses potent antioxidant properties that help combat free radicals, reducing the signs of aging and promoting a youthful complexion.

In skincare formulations, Ascorbyl Glucoside acts as a powerful skin brightening agent. It effectively inhibits the production of melanin, reducing the appearance of dark spots, hyperpigmentation, and uneven skin tone. Its inclusion in serums, creams, and lotions ensures a radiant and even complexion.

Moreover, Ascorbyl Glucoside promotes collagen synthesis, a crucial process for maintaining skin elasticity and firmness. By stimulating collagen production, it helps to minimize the appearance of fine lines and wrinkles, resulting in smoother and more youthful-looking skin.

Ascorbyl Glucoside is also well-known for its ability to protect the skin against UV-induced damage. It acts as a photoprotective agent, reducing the harmful effects of UV radiation and preventing sunburn. Its inclusion in sunscreen products provides an additional layer of defense against the damaging effects of the sun.

Furthermore, Ascorbyl Glucoside exhibits excellent stability, making it suitable for various cosmetic formulations. It can be easily incorporated into a wide range of products, including serums, moisturizers, masks, and creams, ensuring optimal efficacy and longevity.

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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