

CAS 84380-01-8 Cosmetic Raw Material Skin Whitening 99% Pure Alpha Arbutin Powder

Our Product Introduction

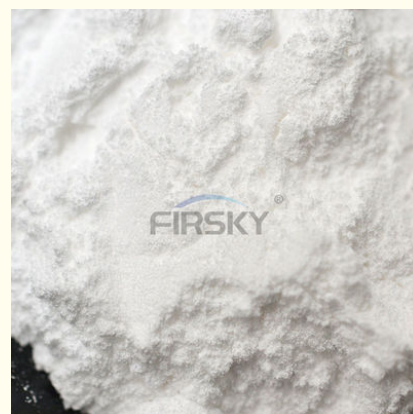
Basic Information

- Place of Origin: China
- Brand Name: Firsky
- Model Number: FS-84380-01-8
- 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: Alpha-Arbutin
- CAS NO: 84380-01-8
- Purity: 99%
- Shelf Life: 2 Years



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Product Description

Specifications:

Product Name:	alpha-Arbutin
Synonyms:	Alpha Arbutin Powder;4-hydroquinone-alpha-d-glucopyranoside;alpha-arbutin;a-Arbutin;Hydroquinone O-α-D-Glucopyranoside;4-Hydroxyphenyl α-D-glucopyranoside; (2R,3S,4S,5R,6S)-2-(HYDROXYMETHYL)-6-(4-HYDROXYPHENOXY)TETRAHYDROPYRAN-3,4,5-TRIOL;4-hydroxyphenyl alpha-D-glucopyranoside
CAS:	84380-01-8
MF:	C12H16O7
MW:	272.25
EINECS:	209-795-0
Melting point	195-196°C
Boiling point	561.6±50.0 °C(Predicted)
density	1.556±0.06 g/cm3(Predicted)
storage temp.	2-8°C
solubility	DMSO (Slightly), Methanol (Slightly)
pka	10.10±0.15(Predicted)
color	White to Off-White powder

Description:

Alpha-Arbutin, CAS 84380-01-8, is a high-value chemical raw material with multiple applications in various industries. Below is a detailed product description of this extraordinary molecule:

α-Arbutin is a white to yellow crystalline powder with a molecular formula of C₁₆H₁₈O₆ and a molecular weight of 306.312. Soluble in water and most common organic solvents, with low toxicity and good stability. α-Arbutin is a derivative of arbutin, obtained by the esterification of glucose and arbutin. It is an effective and safe skin whitening agent with excellent skin whitening and anti-inflammatory properties.

α-Arbutin is widely used in cosmetics as a skin whitening agent to inhibit the production of melanin and improve skin whiteness and brightness. It also acts as a UV blocker to prevent skin pigmentation caused by sun exposure. In addition, alpha-arbutin has good antioxidant activity and can protect cells from oxidative damage caused by free radicals, thereby maintaining skin health and elasticity.

In the medical field, α-arbutin can be used to treat skin diseases such as vitiligo, vitiligo, and psoriasis caused by abnormal melanin production. It can also be used as an additive in sunscreen preparations to enhance UV protection and anti-pigmentation effects.

Application:

Ascorbic acid glucoside, CAS 129499-78-1, has multiple applications in different industries. Here are some of the main applications of ascorbic acid glucoside:

1. Skin care products and cosmetics:

Ascorbic acid glucoside is commonly used in skin care and cosmetics for its remarkable skin benefits. It is a stable and highly bioavailable form of vitamin C, making it an ideal ingredient in anti-aging, whitening and antioxidant skin care formulas. Ascorbyl Glucoside helps stimulate collagen synthesis, reducing the appearance of wrinkles and fine lines, and improving overall skin texture. It also protects against environmental stressors, such as UV radiation and pollution, helping to promote healthier, younger-looking skin.

2. Whitening and Hyperpigmentation Treatment:

Ascorbyl glucoside is widely used in skin whitening and hyperpigmentation treatment products due to its ability to inhibit melanin production. It helps fade dark spots, age spots and hyperpigmentation caused by sun damage or hormonal changes. By incorporating ascorbic acid glucoside into whitening creams, serums, and spot care products, manufacturers can provide effective solutions for a more even, brighter skin tone.

3. Hair care products:

Ascorbyl glucoside is also used in hair care products. It helps protect hair and scalp from oxidative damage caused by free radicals and environmental stress. Ascorbyl Glucoside promotes scalp health, stimulates hair growth, and strengthens hair follicles, making hair healthier and more elastic. It's commonly found in shampoos, conditioners, and conditioners designed to improve hair texture and keep it vibrant and shiny.

4. Nutraceuticals and dietary supplements:

Ascorbyl glucoside is used in the production of nutraceuticals and dietary supplements due to its vitamin C content. Vitamin C is an essential nutrient that supports immune function, collagen synthesis, and overall health. Ascorbic acid glucoside provides a stable and bioavailable form of vitamin C that can be easily incorporated into a variety of supplements and functional foods to help deliver its health benefits.

6. Pharmaceutical applications:

Ascorbyl glucoside also has pharmaceutical applications. Its antioxidant and anti-inflammatory properties make it a valuable ingredient in topical preparations for wound healing, dermatitis treatment, and skin protection. Ascorbic acid glucoside's stability and compatibility with other ingredients make it a first choice for pharmaceutical formulations targeting skin health and therapeutic effects.

7. Food and beverage industry:

Ascorbyl glucoside is used in the food and beverage industry as an antioxidant and food additive. Its antioxidant properties help prevent oxidation and spoilage, thereby extending the shelf life of food. Ascorbic acid glucoside is often added to juices, beverages, baked goods, and processed foods to improve their stability and nutritional value.

In summary, ascorbic acid glucoside (CAS 129499-78-1) has a wide range of applications in the skin care, cosmetics, hair care, nutraceuticals, pharmaceuticals, and food and beverage industries. Its multifunctional properties, including stability, bioavailability and skin benefits, make it a valuable ingredient in a variety of formulations designed to improve skin health, hair quality and overall well-being.

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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