

## Arbutin CAS 497-76-7 Beta-Arbutin Used for Cosmetic Raw Materials for Skin Whitening

### Our Product Introduction

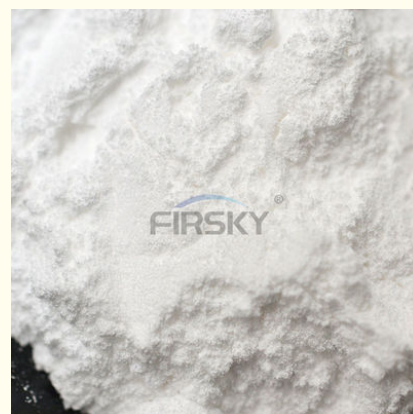
#### Basic Information

- Place of Origin: China
- Brand Name: Firsky
- Model Number: FS-497-76-7
- 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: Arbutin
- CAS NO: 497-76-7
- Purity: 99%
- Shelf Life: 2 Years



## Product Description

### Specifications:

Product Name:	Arbutin
Synonyms:	4-Hydroxyphenyl-β-D-glucopyranoside; Arbutine; Arbutoside; Arbutyne; Hydroquinone Glucose; Hydroquinone β-D-Glucopyranoside; NSC 4036; Ursin; Uvasol; p-Arbutin; p-Hydroxyphenyl β-D-Glucopyranoside; p-Hydroxyphenyl β-D-Glucoside; β-Arbutin
CAS NO:	497-76-7
EINECS No.:	207-850-3
Molecular Formula:	C <sub>12</sub> H <sub>16</sub> O <sub>7</sub>
Molecular Weight:	272.25
Melting Point:	195-198 °C
Boiling Point:	375.31°C (rough estimate)
Appearance:	White powder
Storage:	Inert atmosphere, Room Temperature
Solubility:	H <sub>2</sub> O: 50 mg/mL hot, clear

### Description:

Arbutin (Cas 497-76-7) is a high-value bioactive glucose derivative with diverse pharmacological and cosmetic applications. Below is a detailed product description of this extraordinary molecule:

Arbutin is a white to yellow crystalline powder with a molecular formula of C<sub>12</sub>H<sub>16</sub>O<sub>7</sub> and a molecular weight of 272.255. Soluble in water and polar organic solvents, stable under ambient conditions. Arbutin occurs naturally in various plants, especially ursi ursi leaves, and has been used in traditional medicine for centuries to treat various ailments.

Pharmacologically, arbutin has been shown to possess anti-inflammatory, antioxidant, and antimicrobial activities. Because of its ability to modulate inflammatory responses and promote wound healing, it is used in topical creams and ointments to treat a variety of skin conditions, such as psoriasis, vitiligo, and ulcers. Due to its anti-inflammatory and antioxidant activities, arbutin also has potential applications in the treatment of neurodegenerative diseases and cancer.

In cosmetics, arbutin is used as a skin whitening agent and antioxidant to brighten skin tone and prevent photoaging. It is added to creams, lotions, and masks to improve skin appearance and enhance beauty. Arbutin also acts as a UV blocker, protecting the skin from UV damage.

### Application:

Arbutin, whose CAS number is 497-76-7, is widely used in various fields such as medicine, pharmacology, cosmetics and nutraceuticals. Here are some specific applications of arbutin:

1. **Medicine and pharmacology:** Arbutin has anti-inflammatory, antioxidant and antibacterial properties and is of great value in the treatment of different diseases. It is used in topical creams and ointments to treat skin conditions such as psoriasis, vitiligo, and ulcers by modulating the inflammatory response and promoting wound healing. Furthermore, arbutin shows potential applications in the treatment of neurodegenerative diseases and cancer due to its anti-inflammatory and antioxidant effects.
2. **Cosmetics:** Arbutin is used in cosmetics as a whitening agent and antioxidant to enhance skin tone and prevent premature aging caused by sun exposure. It is often added to creams, lotions, and masks to improve the appearance of the skin and enhance overall beauty. Arbutin also acts as a UV blocker, preventing damage caused by UV rays.
3. **Nutraceuticals:** Arbutin is used as a natural coloring and sweetener in foods due to its whitening and antioxidant properties. It is incorporated into drinks, jams, jellies and other food products to impart a desirable taste and enhance their visual appeal.

These applications highlight the versatility and effectiveness of arbutin in various industries. However, it is important to note that further research and studies are required to fully understand the efficacy, safety, and potential of arbutin in these applications.

### 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.



**Firsky International Trade (Wuhan) Co., Ltd**



+86 15387054039



admin@firsky-cn.com



firskytech.com

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