

## 99% Beta Arbutin Reliable Manufacturer CAS 497-76-

7

Our Product Introduction

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## 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
- Highlight: 99% Beta Arbutin, Plant Extracts CAS 497-76-7



## Product Description

### Factory Supply Best Price 99% Beta Arbutin Reliable Manufacturer CAS 497-76-7

#### Specifications:

Product Name:	Arbutin
Synonyms:	Hydroquinone $\beta$ -D-glucopyranoside;Arbutin (natural);4-( $\beta$ -D-Glucopyranosyloxy)phenol;arbutin,beta-arbutin;4-hydroxyphenyl $\beta$ -D-galactopyranoside;Arbutyne;Uva, p-Arbutin;Hydroquinone-beta-D-glucoside 4-Hydroxyphenyl beta-D-Glucopyranoside
CAS:	497-76-7
MF:	C <sub>12</sub> H <sub>16</sub> O <sub>7</sub>
MW:	272.25
EINECS:	207-850-3
Melting point	195-198 °C
Boiling point	375.31°C (rough estimate)
storage temp.	Inert atmosphere,Room Temperature
solubility	H <sub>2</sub> O: 50 mg/mL hot, clear
Appearance	White powder
Uses	Diuretic and anti-infective drugs of urinary system. Color photographic developing stabilizer. Whitening, anti-freckle, hair care in cosmetics.

#### Description:

We are a reputable supplier of high-quality chemical raw materials specializing in the distribution of Arbutin. Our company is committed to providing reliable and pure Arbutin, a valuable compound widely used in the cosmetics, skin care and pharmaceutical industries.

Arbutin, CAS No. 497-76-7, is a naturally occurring compound found in a variety of plants, including bearberries, cranberries, and pears. The following are the main properties and applications of arbutin:

**Skin Whitening and Whitening:** Arbutin is known for its skin whitening and whitening properties. It works by inhibiting the activity of tyrosinase, an enzyme involved in melanin production. By reducing melanin synthesis, arbutin helps fade dark spots, hyperpigmentation, and uneven skin tone for a more radiant, even complexion.

**Hyperpigmentation Treatment:** Arbutin is often used in skin care formulas that target hyperpigmentation issues such as melasma, age spots, and sunspots. Its ability to inhibit excess melanin production makes it an effective ingredient in reducing the appearance of these pigment-related conditions.

**Antioxidant benefits:** Arbutin has antioxidant properties that help protect the skin from oxidative stress and damage caused by free radicals. By neutralizing free radicals, arbutin contributes to the skin's overall health and vitality, promoting a youthful and rejuvenated appearance.

**Skin Soothing and Anti-Inflammatory:** Arbutin has soothing and anti-inflammatory properties that are beneficial for sensitive and irritated skin. It can help calm and soothe skin redness, inflammation and discomfort, providing relief for those with sensitive or reactive skin types.

**Safe and Gentle:** Arbutin is considered safe and gentle on the skin, making it suitable for all skin types, including sensitive skin. Unlike some other skin lightening agents, arbutin is less likely to cause irritation or side effects, so it can be used long-term in skin care products.

#### Application:

CAS number 497-76-7 corresponds to arbutin, a naturally occurring compound derived from various plant sources such as bearberry (*Arctostaphylos uva-ursi*), cranberries, and blueberries. Arbutin has many applications:

- 1. Skin Whitening:** Arbutin is widely used in skin care products for its skin whitening properties. It inhibits tyrosinase, an enzyme involved in the production of melanin, the pigment that determines skin color. By inhibiting tyrosinase activity, arbutin helps reduce melanin production, resulting in a brighter, more even skin tone. It is commonly used in products that target hyperpigmentation, dark spots, and melasma.
- 2. Hyperpigmentation Treatment:** Arbutin is effective in treating various forms of hyperpigmentation, including post-inflammatory hyperpigmentation (PIH), age spots, and sunspots. It helps fade existing dark spots and prevents the formation of new ones by inhibiting the production of melanin in the skin.
- 3. Anti-aging effect:** Arbutin can also be used in anti-aging skin care formulas because of its ability to reduce the appearance of age-related skin problems. It can help reduce the appearance of fine lines, wrinkles and age spots for a more youthful, even complexion.
- 4. UV Protection:** Arbutin is thought to provide a degree of protection against skin damage caused by UV rays. It has been shown to absorb ultraviolet (UV) radiation, primarily in the UVB range, and may help mitigate the harmful effects of sun exposure. However, it should be noted that arbutin is not a substitute for proper sun protection measures such as sunscreen.
- 5. Anti-inflammatory and antioxidant properties:** Arbutin has anti-inflammatory and antioxidant properties that help soothe and protect the skin. It may help reduce redness, inflammation, and oxidative stress, contributing to overall skin health.

## 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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