

cas 84380-01-8 alpha-Arbutin α -D-Glucopyranoside, 4-hydroxyphenyl Hydroquinone- β -D-glucopyranoside

Our Product Introduction

Basic Information

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



Product Specification

- Product Name: Alpha-Arbutin
- Shelf Life: 2 Years
- CAS NO: 84380-01-8
- Purity: 99%



Product Description

Product Description

Product Name:	alpha-Arbutin
Synonyms:	alpha-arbutin;Hydroquinone O- α -D-Glucopyranoside;4-Hydroxyphenyl α -D-glucopyranoside;4-hydroxyphenyl alpha-D-glucopyranoside;Alpha bear; α -arbutin 84380-01-8;(2R,3S,4S,5R,6R)-2-(hydroxymethyl)-6-(4-hydroxyphenoxy)oxane-3,4,5-triol;LGB-AA
CAS:	84380-01-8
MF:	C ₁₂ H ₁₆ O ₇
MW:	272.25
EINECS:	209-795-0
Melting point	195-196°C
Boiling point	561.6 $\pm$ 50.0 °C(Predicted)
density	1.556 $\pm$ 0.06 g/cm ³ (Predicted)
storage temp.	2-8°C
solubility	DMSO (Slightly), Methanol (Slightly)
Appearance	White powder
Uses	α -Arbutin may be used as an analytical reference standard for the determination of the analyte in cosmetics by high-performance liquid chromatography with UV detection (HPLC-UV) method.

Description

CAS number 84380-01-8 corresponds to a compound called alpha-arbutin. Alpha-arbutin is a synthetic compound derived from hydroquinone and is primarily used in the cosmetic industry for its skin-lightening and brightening properties.

Application

Here is a description of alpha-arbutin:

Skin-lightening agent: Alpha-arbutin is known for its ability to inhibit tyrosinase, an enzyme involved in the production of melanin, the pigment responsible for skin color. By inhibiting tyrosinase, alpha-arbutin helps reduce the production of melanin, leading to a lightening effect on the skin. It is often used as an alternative to hydroquinone, a skin-lightening agent that has potential side effects.

Even skin tone: Alpha-arbutin is commonly used in skincare products to address hyperpigmentation issues, such as age spots, sunspots, and melasma. By reducing the production of melanin, alpha-arbutin can help even out skin tone and reduce the appearance of dark spots and discoloration.

Moisturizing properties: In addition to its skin-lightening effects, alpha-arbutin also has moisturizing properties. It helps improve the skin's hydration levels and can contribute to a smoother and more supple complexion.

Stability and compatibility: Alpha-arbutin is known for its stability and compatibility with various cosmetic formulations. It exhibits good solubility in water and can be incorporated into a wide range of skincare products, including creams, lotions, serums, and masks.

Safety considerations: Alpha-arbutin is generally considered safe for topical use in cosmetic products. It is well-tolerated by most individuals, and adverse effects are rare. However, as with any skincare ingredient, it's advisable to perform a patch test before using products containing alpha-arbutin, especially if you have sensitive skin or a history of allergies.

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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