

## Cosmetic Raw Material CAS 501-30-4 Kojic Acid powder

Our Product Introduction

for more products please visit us on [firskytech.com](http://firskytech.com)

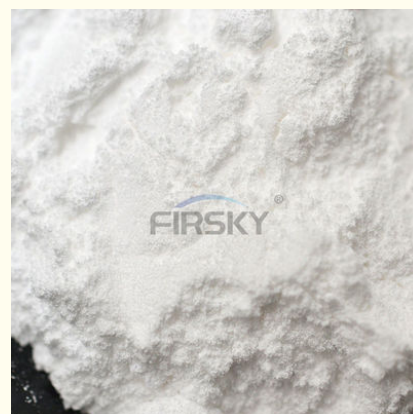
### Basic Information

- Place of Origin: China
- Brand Name: Firsky
- Model Number: FS-501-30-4
- 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: Kojic Acid
- CAS NO: 501-30-4
- Purity: 99%
- Shelf Life: 2 Years



**Product Description****Specifications:**

|                  |                                                                                                                                                                                                                                                                      |
|------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Name:    | Kojic acid                                                                                                                                                                                                                                                           |
| Synonyms:        | 4H-Pyran-4-one, 5-hydroxy-2-(hydroxymethyl)-;4H-Pyran-4-one,5-hydroxy-2-(hydroxymethyl)-;5-hydroxy-2-(hydroxymethyl)-4h-pyran-4-on;kojic;Pyran-4-one, 5-hydroxy-2-(hydroxymethyl);2-HYDROXYMETHYL-5-HYDROXY-4-PYRONE;5-Hydroxy-2-(hydroxymethyl)-γ-pyrone;Kojic acid |
| CAS:             | 501-30-4                                                                                                                                                                                                                                                             |
| MF:              | C <sub>6</sub> H <sub>6</sub> O <sub>4</sub>                                                                                                                                                                                                                         |
| MW:              | 142.11                                                                                                                                                                                                                                                               |
| EINECS:          | 207-922-4                                                                                                                                                                                                                                                            |
| Melting point    | 152-155 °C (lit.)                                                                                                                                                                                                                                                    |
| Boiling point    | 179.65°C (rough estimate)                                                                                                                                                                                                                                            |
| density          | 1.1712 (rough estimate)                                                                                                                                                                                                                                              |
| refractive index | 1.4434 (estimate)                                                                                                                                                                                                                                                    |
| storage temp.    | Store below +30°C.                                                                                                                                                                                                                                                   |
| solubility       | DMSO (Slightly), Methanol (Slightly, Sonicated)                                                                                                                                                                                                                      |
| pka              | 7.9(at 25 )                                                                                                                                                                                                                                                          |
| form             | Crystalline Powder                                                                                                                                                                                                                                                   |
| color            | White to beige-brown                                                                                                                                                                                                                                                 |

**Description:**

Kojic acid, CAS 501-30-4, is a naturally occurring organic compound with unique antioxidant and light-blocking properties. Due to its beneficial effects on human health and skin care, it is widely used in various industries such as cosmetics, food, and pharmaceuticals. Below is a detailed product description of kojic acid:

Kojic acid is a yellow to brown crystalline powder with a molecular formula of C<sub>6</sub>H<sub>6</sub>O<sub>3</sub> and a molecular weight of 146.128. Soluble in water and common organic solvents, and has good stability under environmental conditions. Kojic acid is mainly produced by fermentation of various microorganisms, such as *Aspergillus* and *Penicillium mutans*.

Kojic acid has been shown to possess multiple pharmacological properties, including antioxidant, anti-inflammatory, and antimutagenic activities. It can effectively scavenge free radicals in the body and protect cells from oxidative damage. Kojic acid also inhibits the production of tyrosinase, an enzyme involved in melanin synthesis, making it useful in skin whitening and whitening cosmetics.

In the cosmetics industry, kojic acid is used as a skin lightening agent in creams, lotions, and masks to brighten skin tone and reduce the appearance of dark spots or acne scars. It is also added to sunscreen and other protective products to block UV radiation and prevent skin photoaging.

**Application:**

Kojic acid, CAS 501-30-4, has a wide range of applications, mainly in cosmetics, food, and pharmaceutical industries. Here are some specific applications of kojic acid:

- 1.Cosmetics:** In cosmetics, kojic acid is used as a skin-whitening agent to brighten skin tone and reduce the appearance of dark spots or acne scars. It is added to creams, lotions, and masks to improve skin appearance and enhance beauty. Kojic acid is also used in sunscreens and other protective products to block UV radiation and prevent photoaging of the skin.
- 2.Food:** Kojic acid is used in food as a flavoring agent and antioxidant to improve taste and extend the shelf life of food products. It is added to beverages, jams, jellies, and other food products to give them a more desirable taste and appearance.
- 3.Pharmaceuticals:** Kojic acid has been shown to possess antioxidant, anti-inflammatory, and antimutagenic activities, making it useful in the treatment of various diseases. It is used in topical creams and ointments to treat skin diseases, such as psoriasis and vitiligo, and also oral supplements to enhance general health and 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.



**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