

## Cosmetic Raw Material Hyaluronic Acid Powder CAS 9004-61-9 Hyaluronic Acid

Our Product Introduction

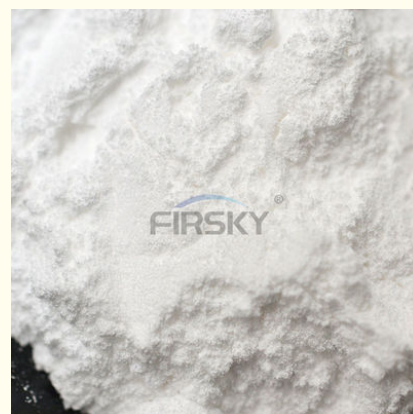
### Basic Information

- Place of Origin: China
- Brand Name: Firsky
- Model Number: FS-9004-61-9
- 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



### Product Specification

- Product Name: Hyaluronic Acid
- CAS NO: 9004-61-9
- Purity: 99%
- Shelf Life: 2 Years



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## Product Description

### Specifications:

Chemical Name	Hyaluronic acid
Synonyms	[BETA-SODIUM-GLUCONATE-(1,3)-BETA-N-ACETYL-D-GLUCOSAMINE-1,4-]N;COPOLY(BETA-GLUCURONIC ACID-[1->3]-BETA-N-ACETYLGLUCOSAMINE-[1->4] SODIUM SALT;HYALURONIC ACID NA-SALT;HYALURONIC ACID, SODIUM SALT, STREPTOCOCCUS SPECIES;HYALURONIC ACID SODIUM;HYALURONIC ACID HUMAN SODIUM SALT;acid hyaluronic;sodium (2S,3S,4R,5R,6R)-3-((2S,3R,5S,6R)-3-acetamid-5-hydroxy-6-(hydroxymethyl)tetrahydro-2H-pyran-2-yloxy)-4,5,6-trihydroxytetrahydro-2H-pyran-2-carboxylate
CAS Number	9004-61-9
Molecular Formula	C <sub>14</sub> H <sub>22</sub> NNaO <sub>11</sub>
Appearance	White Lyophilized Powder
Molecular Weight	403.31
Storage	-20°C

### Description:

Hyaluronic acid, CAS 9004-61-9, is a high-value biocompatible polymer with a wide range of medical and cosmetic applications. Below is a detailed product description of this extraordinary molecule:

Hyaluronic acid is a naturally occurring linear polysaccharide composed of alternating residues of D-glucuronic acid and N-acetyl-D-glucosamine. It is a colorless to slightly yellow hygroscopic solid with a molecular formula of (C<sub>14</sub>H<sub>20</sub>NNaO<sub>11</sub>)<sub>n</sub> and a molecular weight of 500,000 to 1,200,000 Da. Hyaluronic acid is easily soluble in water and can form a viscous solution with high osmotic pressure. It is widely used as a key ingredient in various medical and cosmetic applications.

Hyaluronic acid plays an important role in many biological processes, including tissue hydration, lubrication, and cell signaling. It is the main component of the extracellular matrix in connective tissues such as skin, cartilage, and synovial fluid. Hyaluronic acid provides excellent moisturization and elasticity to the skin, making it an important ingredient in cosmetics to maintain skin health and appearance.

In medicine, hyaluronic acid is used for a variety of purposes, including ophthalmology, orthopedics, and urology. In ophthalmology, hyaluronic acid is used as a viscoelastic agent during eye surgery to maintain the shape and integrity of the eye during surgery. In the orthopedic field, it is used as a cartilage substitute and lubricant in joints to reduce pain and improve joint function in patients with arthritis or other joint diseases. In urology, hyaluronic acid is used as a sclerosing agent to treat vesicoureteral reflux and other urinary tract disorders.

### Application:

Hyaluronic acid is a naturally occurring linear polysaccharide composed of alternating residues of D-glucuronic acid and N-acetyl-D-glucosamine. It is a colorless to slightly yellow hygroscopic solid. Hyaluronic acid is easily soluble in water and can form a viscous solution with high osmotic pressure. It is widely used as a key ingredient in various medical and cosmetic applications.

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Hyaluronic acid has many uses, including:

- 1.Cosmetics:** As an important raw material for cosmetics, hyaluronic acid can effectively maintain moisture balance and improve skin elasticity, thereby delaying skin aging and keeping skin young. It is widely used in skin care products, facial masks, beauty injections and other fields.
- 2.Medicine:** Hyaluronic acid is widely used in medicine, mainly as a drug carrier, adjuvant and filler in surgery. It is also used in eye surgery to maintain the shape and integrity of the eyeball during surgery, and in the treatment of arthritis and other joint disorders due to its cartilage-protecting and lubricating properties.
- 3.Pharmaceutical intermediates:** Hyaluronic acid can also be used as a raw material for the synthesis of other drugs, such as antibiotics, analgesics, anesthetics, etc.

### 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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