

## Health Supplements Joint Support Cartilage Repair Lubricant CAS 9082-07-9 Chondroitin Sulfate Powder

Our Product Introduction

### Basic Information

- Place of Origin: China
- Brand Name: Firsky
- Model Number: FS-9082-07-9
- 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
- Supply Ability: 2000T



### Product Specification

- Product Name: Chondroitin Sulfate Sodium Salt
- CAS NO: 9082-07-9
- Purity: 99%
- Shelf Life: 2 Years



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

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

|               |   |
|---------------|---|
| Product Name: | Chondroitin sulfate sodium salt   |
| Synonyms:     | Chondroitin,hydrogensulfate,sodiumsalt;chondroitin4-sulfatesodiumsaltfrombovinetrachea;Chondroitinpolysulfatesodium;Chondron;Chondroitin Sulphate Sodium Terrestrial Origin;Sodiumchondroitinpolysulfate;CHONDROITIN-6-SULFATE;CHONDROITIN-6-SULFATE, SHARK |
| CAS:          | 9082-07-9   |
| MF:           | C42H57N3Na6O43S3X2  |
| MW:           | 1526.03   |
| EINECS:       | 618-658-8   |
| Melting point | >205°C (dec.)   |
| storage temp  | 2-8°C   |
| solubility    | H <sub>2</sub> O: 10 mg/mL, clear, colorless  |
| form          | neat  |
| color         | White to Off-White  |
| PH            | 5.5 to 7.5 (10g/L, 25 )   |

**Description:**

Chondroitin sulfate sodium salt, CAS 9082-07-9, is a high-value biocompatible polymer used in a variety of medical and cosmetic applications. Below is a detailed product description of this extraordinary molecule:

Chondroitin sulfate sodium salt is a bioactive glycosaminoglycan composed of repeating disaccharide units of chondroitin sulfate A and/or C. It is a colorless to slightly yellow hygroscopic solid with the molecular formula (C<sub>13</sub>H<sub>22</sub>NNaO<sub>11</sub>S)<sub>n</sub> and a molecular weight ranging from 500,000 to 2,000,000 da. Chondroitin sulfate sodium salt is easily soluble in water and polar organic solvents and forms a viscous solution under certain conditions. It is widely used as a key ingredient in various medical and cosmetic applications.

Chondroitin sulfate sodium salt plays an important role in cartilage tissue engineering and osteoarthritis treatment. It provides critical mechanical support to cartilage tissue and helps maintain the integrity and elasticity of the cartilage matrix. In addition, chondroitin sulfate sodium salt has been shown to inhibit the degradation of cartilage matrix by enzymes such as chondrocyte metalloproteinases. It may also exert anti-inflammatory and analgesic effects in patients with osteoarthritis by regulating chondrocyte activity and reducing the production of pro-inflammatory cytokines.

In cosmetics, chondroitin sulfate sodium salt is used as a humectant and humectant in creams, lotions, and masks to keep skin soft and hydrated. Because of its ability to bind water and other tissues, it can also be used as a filler and wrinkle remover in cosmetic surgeries.

**Application:**

Chondroitin sulfate sodium salt, CAS No. 9082-07-9, is a naturally occurring glycosaminoglycan that exists in the extracellular matrix of cartilage tissue and plays an important role in cartilage maintenance and tissue repair. The main application of chondroitin sulfate sodium salt is the treatment of osteoarthritis and other joint diseases.

1. In osteoarthritis, chondroitin sulfate sodium salt has been proven to have anti-inflammatory and analgesic effects, reducing pain and inflammation in patients. It may do this by modulating chondrocyte activity and reducing the production of pro-inflammatory cytokines. It also helps maintain the integrity and elasticity of the cartilage matrix, providing critical mechanical support to cartilage tissue.
2. Used in cosmetics as a humectant and humectant to keep skin soft and hydrated. Because of its ability to bind water and other tissues, it can also be used as a filler and wrinkle remover in cosmetic surgeries.
3. Other potential applications of chondroitin sulfate sodium salt include as a supplement for nutraceuticals, functional foods, and sports nutrition products for joint health, and as a component of artificial joint coatings to improve the integration and lubrication properties of implanted devices.

**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