

## High Quality Cosmetic Grade White Powder Sodium Hyaluronate Hyaluronic Acid CAS 9067-32-7

Our Product Introduction

### Basic Information

- Place of Origin: China
- Brand Name: Firsky
- Model Number: FS-9067-32-7
- 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: Sodium Hyaluronate
- CAS NO: 9067-32-7
- Purity: 99%
- Shelf Life: 2 Years



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## Product Description

### Specifications:

Chemical Name	Sodium Hyaluronate
Synonyms	Arthrease; Artz; Artz Dispo; Artzal; Bio Hyaluro 12; Bio Sodium Hyaluronate HA 20; Chlamyhyaluronic acid sodium salt; Cystistat; Euflexxa; FCH 121-S; FCH 150; FCH 200; FCH 248; FCH 60; FCH 80; FCH 80LE; FCH-SU; Fermatron; HA-F; HA-Q; HA-Q 1; HA-QA; HE-QSE; Healon; Healon (polysaccharide); Healon GV; Healon V; Hyalart; Hyalein; Hyalein Mini; Hyalgan; Hyaluronsan HA-LQ; Hyaluronsan HA-LQ1; Hyaluronsan HA-LQH; Hyaluronsan HA-Q; Hyaluronsan HA-QSS; Hyaluronsan M 5070; Hyasol; Hyasol BT; Hyladerm; Hylo Comod; Jointex; Khionat; NRD 101; Nidelon; Opegan; Orthovisc; Ostenil; Provisc; SI 4402; SL 1010; SLM 10; SPH; Sinovial; Sodium hyaluronate; Suvenyl; Tear Balance; Vismed
CAS Number	9067-32-7
Molecular Formula	$(C_{14}H_{20}NNaO_{11})_n$
Appearance	White to Off-White Solid
Melting Point	>209°C (dec.)
Molecular Weight	(401.30)n
Storage	4°C
Solubility	Aqueous Acid (Slightly, Heated), Aqueous Base (Slightly, Heated, Sonicated), Wat
Category	Standards; Pharmaceutical/API Drug Impurities/Metabolites; Carbohydrates and Oligosaccharides;
Applications	Sodium Hyaluronic is an anionic, nonsulfated glycosaminoglycan distributed widely throughout connective, epithelial, and neural tissues.

### Description:

Sodium hyaluronate, CAS 9067-32-7, is a high-value chemical raw material with wide applications in various industries. Below is a detailed product description of this versatile molecule:

Sodium hyaluronate, also known as hyaluronic acid sodium salt, is a colorless to slightly yellow viscous liquid with a molecular formula of  $NaC_{12}H_{22}O_{14}$  and a molecular weight of 314.3. It has a pKa of 6.5, is soluble in water, and has a high viscosity that varies with molecular weight.

Sodium hyaluronate is produced through a multi-step fermentation process that involves extraction of hyaluronic acid from natural sources such as umbilical cord and synovial fluid, followed by purification and salt formation. This compound has important industrial applications as it serves as a building block for the synthesis of a variety of organic compounds, personal care products, and other specialty chemicals.

One of the main applications of sodium hyaluronate is in the production of cosmetics and personal care products. It is used as a humectant and emollient in creams, lotions and moisturizers to keep skin soft and hydrated. It also acts as a viscosity reducer and solvent in various hair care products such as shampoo and conditioner. Additionally, because of its ability to bind water and other tissues, it can be used as a filler and wrinkle remover in cosmetic surgeries.

Sodium hyaluronate is also used in the production of medical devices and pharmaceuticals. Due to its biocompatibility and good mechanical properties, it is used as an adhesive and matrix for contact lenses. It can also be used to produce eye drops and other drugs for treating various eye diseases. In addition, sodium hyaluronate has been shown to have anti-inflammatory and analgesic properties and may be used to treat arthritis and other joint conditions.

### Application:

Sodium Hyaluronate, CAS 9067-32-7, is a high-value chemical raw material with broad applications in various industries. Here are some common uses of Sodium Hyaluronate:

1. Drug production: Sodium Hyaluronate can be used as an adjuvant in the production of drugs, such as antibiotics, antitumor drugs, and immunosuppressants, because it can help improve the solubility of drugs and their bioavailability.
2. Cosmetics: Sodium Hyaluronate is one of the main components of hyaluronic acid, which is a natural moisturizing factor in the human body. It can be used as a humectant and moisture-retaining agent in cosmetics, such as creams, lotions, and cosmetics for daily use. It can also be used as a film-forming agent to improve the wear resistance and waterproof performance of cosmetics.
3. Animal feed: Sodium Hyaluronate can be used as a feed additive for animals, such as pigs, chickens, and fish. It can help improve the immunity and disease resistance of animals and improve meat quality and feed conversion rate.
4. Water treatment: Sodium Hyaluronate can be used as a flocculant and coagulant in water treatment, because it has good water-treating performance and can effectively remove suspended solids, organic matter, and heavy metals in water.
5. Medical diagnosis: Sodium Hyaluronate can be used as a contrast agent in medical diagnosis, such as MRI and CT scanning, because it has good biocompatibility and low toxicity.

### 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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