

## cas 66170-10-3 2-Phospho-L-ascorbic acid trisodium salt 2-Phospho-L-ascorbic acid trisodium salt

### Our Product Introduction

#### Basic Information

- Place of Origin: China
- Brand Name: Firsky
- Model Number: FS-CAS 66170-10-3
- 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: 2-Phospho-L-ascorbic Acid Trisodium Salt
- Shelf Life: 2 Years
- CAS NO: 66170-10-3
- Purity: 99%



## Product Description

### Product Description

Product Name:	Sodium L-ascorbyl-2-phosphate
Synonyms:	L-Ascorbic acid 2-phosphate trisodium salt, Sodium L-ascorbyl-2-phosphate; Sodium L-ascorbyl-2-; Sodium (R)-5-((S)-1,2-dihydroxyethyl)-4-hydroxy-2-oxo-2,5-dihydrofuran-3-yl phosphate; L-Ascorbic acid, 2-(dihydrogen phosphate), sodium salt (1:3); L-Ascorbic-2-Phosphate; 2-PHOSPHO-L-ASCORBIC ACID TRISODIUM; 2-(Dihydrogen phosphate)-L-ascorbic acid sodium salt; Vitamin C sodium phosphate
CAS:	66170-10-3
MF:	C <sub>6</sub> H <sub>9</sub> O <sub>9</sub> P.3Na
MW:	325.07
EINECS:	425-180-1
Melting point	260 °C
density	1.94[at 20 ]
storage temp.	Inert atmosphere, Room Temperature
solubility	Acidic DMSO (Slightly), Water (Slightly)
form	Solid
color	White to Off-White
Odor	at 100.00?%. bland
PH	9.0-9.5 (25 , 30g/L in H <sub>2</sub> O)
Water Solubility	789g/L at 20
Stability:	Hygroscopic

### Description

The CAS number 66170-10-3 corresponds to 2-phospho-L-ascorbic acid trisodium salt in the Chemical Abstracts Service registry. 2-phospho-L-ascorbic acid trisodium salt is a derivative of vitamin C that is commonly used in skincare formulations for its antioxidant and brightening properties.

### Application

Here is a description of 2-phospho-L-ascorbic acid trisodium salt and its properties:

**Antioxidant:** Similar to vitamin C, 2-phospho-L-ascorbic acid trisodium salt acts as an antioxidant. It helps protect the skin from oxidative stress caused by free radicals, which can lead to premature aging and damage. By neutralizing free radicals, it supports the overall health and appearance of the skin.

**Brightening and Skin Tone Evenness:** 2-phospho-L-ascorbic acid trisodium salt has been shown to have skin-brightening effects. It can help reduce the appearance of dark spots, hyperpigmentation, and uneven skin tone by inhibiting melanin production. This can result in a more even and radiant complexion.

**Stability:** The trisodium salt form of 2-phospho-L-ascorbic acid offers improved stability compared to L-ascorbic acid alone. This enhanced stability allows for better preservation of the vitamin C activity in skincare products, ensuring its effectiveness over time.

**Collagen Synthesis:** 2-phospho-L-ascorbic acid trisodium salt has been found to support collagen synthesis in the skin. Collagen is a protein that provides structural support and elasticity to the skin. By promoting collagen production, it can help improve skin firmness and reduce the appearance of fine lines and wrinkles.

### 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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