

Cas 7542-45-2 Astaxanthin EINECS 231-424-6 (all E)-astaxanthin factory supply high purity

Our Product Introduction

Basic Information

- Place of Origin: China
- Brand Name: Firsky
- Model Number: FS-CAS 7542-45-2
- 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: Astaxanthin
- Shelf Life: 2 Years
- CAS NO: 7542-45-2
- Purity: 99%



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Product Description

Product Description

Product Name:	ASTAXANTHIN
Synonyms:	Astaxanthin (Synthetic) (3 x 30 mg);OVEOSTER;AXN;3,3'-DIHYDROXY-B,B-CAROTENE-4,4'-DIONE;3,3-DIHYDROXY-B,B-CAROTENE-4,4-DIONE;.beta.,.beta.-Carotene-4,4-dione, 3,3-dihydroxy-;Einecs 231-424-6;3,3'-Dihydroxy-beta-carotene-4,4'-dione
CAS:	7542-45-2
MF:	C40H52O4
MW:	596.85
EINECS:	231-424-6
Boiling point	774.0±60.0 °C(Predicted)
density	1.071
storage temp.	-20°C
solubility	Chloroform: 6 mg/ml,DMF: 0.5 mg/ml,DMSO: <130 µg/ml,Ethanol: <90 µg/ml,PBS (7.2): No apparent solubility
Appearance:	A crystalline solid
Uses	(rac./meso)-Astaxanthin is a carotenoid pigment responsible for the red colour in many fish and birds such as salmon and flamingoes.

Description

CAS 7542-45-2 corresponds to astaxanthin, a naturally occurring pigment and carotenoid compound. It is found in various marine organisms, such as algae, shrimp, salmon, and krill. Astaxanthin is responsible for the reddish or pink color observed in these organisms.

Application

Here is a description of astaxanthin:

Antioxidant Properties: Astaxanthin is a powerful antioxidant that helps protect cells from oxidative damage caused by free radicals. It has been shown to have a higher antioxidant capacity than other carotenoids, such as beta-carotene and lycopene. Its ability to neutralize free radicals may contribute to its potential health benefits.

Eye Health: Astaxanthin has been studied for its potential benefits in supporting eye health. It is believed to cross the blood-retinal barrier and accumulate in the retina, where it may help protect against oxidative stress and inflammation. Some research suggests that astaxanthin may contribute to the prevention or management of eye conditions such as age-related macular degeneration (AMD) and cataracts. However, more studies are needed to fully understand its effects.

Skin Health: Astaxanthin is known for its potential benefits in promoting skin health. It is believed to have anti-inflammatory properties and can help protect the skin from UV-induced damage. Astaxanthin is sometimes used in skincare products, including creams, serums, and supplements, to support skin health and reduce oxidative stress.

Exercise Performance and Recovery: Astaxanthin has been investigated for its potential role in improving exercise performance and reducing muscle fatigue. Some studies suggest that astaxanthin may enhance endurance, increase muscle strength, and reduce exercise-induced muscle damage and inflammation. However, more research is needed to confirm these findings and determine optimal dosages.

Anti-Inflammatory and Immune Support: Astaxanthin has been found to possess anti-inflammatory properties, which may help modulate the immune response and support overall immune function. Some research suggests that astaxanthin may have potential benefits in conditions characterized by inflammation, such as arthritis.

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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