

CAS 7542-45-2 Natural Astaxanthin Powder Bulk C40H52O4 Antioxidant

Basic Information

- Place of Origin: China
- Brand Name: FIRSKY
- Model Number: 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: 7-15days
- Payment Terms: T/T, Western Union, MoneyGram
- Supply Ability: 2000T



Product Specification

- Product Name: ASTAXANTHIN
- CAS NO: 7542-45-2
- Molecular Formula: C40H52O4
- Molecular Weight: 596.85
- Highlight: 7542-45-2 Natural Astaxanthin Powder, Natural Astaxanthin Powder C40H52O4, Astaxanthin Powder Bulk C40H52O4

Product Description

ASTAXANTHIN CAS 7542-45-2

Description

Astaxanthin is a naturally occurring pigment and carotenoid compound that belongs to the xanthophyll family. It is found in various marine organisms, such as microalgae, krill, and certain types of fish. Astaxanthin is responsible for the vibrant red, pink, or orange color observed in these organisms.

Application

1. Antioxidant Activity: Astaxanthin is a powerful antioxidant that helps protect cells from damage caused by free radicals. It has been found to be significantly more potent than other well-known antioxidants, such as vitamin C, vitamin E, and beta-carotene. Astaxanthin's antioxidant properties contribute to its various health benefits. 2. Eye Health: Astaxanthin has been studied for its potential benefits in promoting eye health. It may help reduce the risk of age-related macular degeneration (AMD), cataracts, and other eye conditions by protecting the retina from oxidative stress and inflammation. It is known to accumulate in the eyes and support their overall health and function. 3. Skin Health: Astaxanthin is known for its beneficial effects on the skin. It has been found to protect the skin from UV-induced damage, reduce signs of aging such as wrinkles and age spots, and improve skin moisture and elasticity. Astaxanthin's antioxidant and anti-inflammatory properties are thought to contribute to its skin health benefits. 4. Exercise Performance and Recovery: Astaxanthin has been studied for its potential effects on exercise performance and recovery. It may help enhance endurance, reduce muscle fatigue, and improve muscle recovery after intense exercise. Astaxanthin's antioxidant and anti-inflammatory properties are believed to play a role in these effects. 5. Cardiovascular Health: Some research suggests that astaxanthin may have cardiovascular benefits. It may help support healthy blood lipid profiles by reducing LDL (bad) cholesterol levels and increasing HDL (good) cholesterol levels. Additionally, astaxanthin's antioxidant properties may help protect blood vessels from oxidative stress and inflammation. 6. Immune System Support: Astaxanthin has been associated with potential benefits for the immune system. It may help modulate immune responses, reduce inflammation, and support overall immune function. However, more research is needed to fully understand the effects of astaxanthin on immune health. Astaxanthin is available as a dietary supplement derived from natural sources such as microalgae or as a synthetic form. If considering astaxanthin supplementation, it is advisable to consult with a healthcare professional or registered dietitian for guidance, especially if you have underlying health conditions or are taking other medications. They can provide personalized advice based on your specific circumstances.

Advantage

1. Firsky (Wuhan) keeps working to provide customers with high-quality products steadily. We have established a sound internal quality management system and are constantly striving to improve quality, reduce deviation and waste.
2. If you have any questions, please feel free to ask questions, we will reply to your questions within 48 hours.
3. If you have any questions after receiving the goods, please feel free to contact us. If the loss is caused by us, we guarantee 100% compensation.



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