

## Cas 502-65-8 Lycopene y-Carotene (all-trans)-Lycopene EINECS 207-949-1 LYCOVIT Lycopene all-trans-

Our Product Introduction

### Basic Information

- Place of Origin: China
- Brand Name: Firsky
- Model Number: FS-CAS 502-65-8
- 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

- Shelf Life: 2 Years
- Product Name: Lycopene
- CAS NO: 502-65-8
- Purity: 99%



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## Product Description

### Product Description

Product Name:	Lycopene
Synonyms:	LYCOPENE;2,6,10,14,19,23,27,31-OCTAMETHYL-DOTRIACONTA-2,6,8,10,12,14,16,18,20,22,24,26,30-TRIDECAENE;PSI,PSI-CAROTENE;Lycopene (90%);Redivivo (Lycopene) 10% CWS/S-TG;Redivivo (Lycopene) 10% FS;Redivivo (Lycopene) 10% WS;Redivivo (Lycopene) 5% TG/P
CAS:	502-65-8
MF:	C40H56
MW:	536.87
EINECS:	207-949-1
Melting point	172-173°C
Boiling point	644.94°C (rough estimate)
storage temp.	-70°C
solubility	Benzene (Slightly), Chloroform (Sparingly), Ethyl Acetate (Very Slightly), Methane
color	Red to Very Dark Red Powder
Uses	Lycopene has been used: in high performance liquid chromatography (HPLC) to determine its concentration in liver, kidney and lung tissue to induce urokinase plasminogen activator receptor (uPAR) IN prostate cancer cell line in Raman chemical imaging system to detect and visualize its internal distribution

### Description

CAS 502-65-8 corresponds to lycopene, a natural pigment and carotenoid compound found in various fruits and vegetables. It is responsible for the red, orange, and pink colors observed in foods such as tomatoes, watermelons, pink grapefruits, and apricots.

### Application

Here is a description of lycopene:

**Antioxidant Properties:** Lycopene is a potent antioxidant that helps protect cells against damage caused by harmful free radicals. It neutralizes these free radicals, which can contribute to oxidative stress and cellular damage.

**Colorant and Food Additive:** Lycopene is used as a natural colorant in food products and is added to enhance the visual appeal of various food items. It is commonly used in the food industry to give a red or orange hue to products such as sauces, soups, and processed foods.

**Nutritional Supplement:** Lycopene is available as a dietary supplement in the form of capsules or tablets. It is often marketed for its potential health benefits, including its antioxidant properties and its role in supporting heart health, prostate health, and skin health. However, the scientific evidence supporting these specific health claims is still evolving, and more research is needed.

**Skin Health:** Lycopene is believed to have protective effects on the skin due to its antioxidant properties. It may help defend against UV-induced damage and contribute to the maintenance of healthy skin. As a result, lycopene is used in some skincare products, including creams, lotions, and sunscreens.

**Research on Health Benefits:** Lycopene has been the subject of numerous studies investigating its potential health benefits. These studies have explored its role in reducing the risk of certain cancers, supporting cardiovascular health, and promoting eye health. However, while some research suggests positive associations, more rigorous studies are needed to fully establish these potential benefits.

### 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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