

## Nutritional Raw Material CAS: 303-98-0 Ubidecarenone Coenzyme Q10

### Basic Information

- Place of Origin: China
- Brand Name: Firsky
- Model Number: FS-303-98-0
- 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: Ubidecarenone
- CAS NO: 303-98-0
- Purity: 99%
- Shelf Life: 2 Years



## Product Description

### Specifications:

Product Name:	Ubidecarenone
Synonym:	Ubidecarenone; CoQ10; Vitamin Q; Coenzyme Q10; ubiquinone; coenzyme Q; Q 199; NSC 140665; NSC -40665; NSC140665;
CAS NO:	303-98-0
Molecular Formula:	C <sub>59</sub> H <sub>96</sub> O <sub>4</sub>
Molecular Weight:	863.34
Melting point:	49-51 °C
Boiling point:	715.32°C (rough estimate)
Density:	0.9145 (rough estimate)
Appearance:	Light Orange to Dark Orange Solid
Storage:	Amber Vial, -20°C Freezer
Solubility:	Chloroform (Slightly), Ethyl Acetate (Slightly), Methanol (Very Slightly, Heated)
Stability:	Light Sensitive

### Description:

Ubidecarenone, commonly known as coenzyme Q10 (CoQ10), is an important compound with a variety of applications. Here are some of the key features and benefits of Ubidecarenone:

**Antioxidant properties:** Ubidecarenone is a powerful antioxidant that protects cells from oxidative stress and free radical damage. As an important component of the mitochondrial electron transport chain, CoQ10 plays a vital role in cellular energy production and helps maintain cellular health.

**Cardiovascular health:** Coenzyme Q10's potential benefits for cardiovascular health have been extensively studied. It supports heart function and helps maintain healthy blood pressure levels. The antioxidant properties of CoQ10 and its role in cellular energy metabolism make it a valuable supplement to promote heart health.

**Anti-aging effects:** Ubidecarenone has potential anti-aging effects. It helps reduce oxidative stress, a major cause of aging. Coenzyme Q10 is included in a variety of anti-aging skin care products and dietary supplements due to its ability to neutralize free radicals and support cellular energy production.

**Sports Nutrition and Performance:** Ubidecarenone plays a vital role in energy production and is commonly used in sports nutrition products. It supports mitochondrial function, enhances energy production, and aids post-exercise recovery. Athletes and fitness enthusiasts benefit from CoQ10 supplements to improve endurance and performance.

**Drugs and health products:** Ubidecarenone is widely used in drugs and health products. It is incorporated into formulations designed to treat a variety of diseases, including cardiovascular disease, neurodegenerative diseases, and mitochondrial dysfunction. The multiple benefits of CoQ10 make it a valuable ingredient in the healthcare industry.

In conclusion, ubidecarenone (coenzyme Q10) is a versatile and important compound with numerous applications. Its antioxidant properties, cardiovascular benefits, anti-aging effects, relevance to sports nutrition, and importance in pharmaceuticals make it a valuable chemical for multiple industries.

### Application:

Ubidecarenone, also known as coenzyme Q10 (CoQ10), CAS 303-98-0, has a variety of applications in various fields. Let's explore some of the key applications of Ubidecarenone:

1. **Nutraceuticals and dietary supplements:** Coenzyme Q10 is widely used as an ingredient in nutraceuticals and dietary supplements. It is recognized for its potential health benefits, particularly in supporting cardiovascular health, promoting cellular energy production, and acting as a potent antioxidant. Coenzyme Q10 supplements are often used to support overall health and address specific health concerns.

2. **Cosmetics and Skin Care Products:** Ubidecarenone is used in the cosmetics and skin care products industry for its antioxidant and anti-aging properties. It helps neutralize free radicals, reduce oxidative stress, and protect skin from environmental damage. Coenzyme Q10 is often added to skin care formulas, including anti-aging creams, serums, and moisturizers, to promote skin regeneration, increase elasticity, and minimize signs of aging.

3. **Pharmaceuticals and Healthcare:** Ubidecarenone plays an important role in pharmaceuticals and healthcare. It is used in a variety of drugs and formulations designed to treat cardiovascular disease, neurodegenerative diseases, and mitochondrial dysfunction. The antioxidant and energy-boosting properties of CoQ10 make it valuable in supporting heart health, managing neurodegenerative diseases, and addressing mitochondrial disease.

4. **Sports Nutrition and Performance:** Ubidecarenone is often included in sports nutrition products. It is known to enhance energy production, improve athletic performance and aid post-exercise recovery. Coenzyme Q10 supplementation is popular with athletes and fitness enthusiasts because it supports endurance, reduces fatigue, and optimizes overall physical performance.

5. **Animal health and veterinary applications:** Ubidecarenone is also used in the animal health industry. It is added to animal feed formulations to support overall health and well-being. Coenzyme Q10's role in energy metabolism and its antioxidant properties make it beneficial for promoting cell health and increasing animal vitality.

### 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.



**Firsky International Trade (Wuhan) Co., Ltd**



+86 15387054039



admin@firsky-cn.com



firskytech.com

No. 7, Xujiadai, Xin'andu Office, East-West Lake District, Wuhan, China