# L-Carnosine CAS 305-84-0 Anti-Aging Supplement Performance Enhancer for Athletes

### **Basic Information**

Place of Origin: ChinaBrand Name: Firsky

Model Number: FS-CAS 305-84-0

• 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: 7-15 days

• Payment Terms: T/T, Western Union, MoneyGram

• Supply Ability: 2000T



## **Product Specification**

Shelf Life: 2 Years
Product Name: L-Carnosine
CAS NO: 305-84-0
Purity: 99%



#### **Product Description**

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Chemical Name	L-Carnosine
Synonyms	N-(β-Alanyl)-L-histidine; NSC 524045; Sevitin; β-Alanyl-L-histidine; β-Alanylhistidine; Carnosine; 2: PN: WO2009033754 PAGE: 98 Claimed Protein; Dragosine; Ignotin; Ignotine; Karnozin; β-Alanyl-L-histidine
CAS Number	305-84-0
Molecular Formula	C9H14N4O3
Appearance	White to Off-White Solid
Melting Point	>218°C (dec.)
Molecular Weight	226.23
Storage	-20°C
Solubility	DMSO (Very Slightly), Water (Slightly)
Category	Standards; Amino Acids; Pharmaceutical/API Drug Impurities/Metabolites;
Applications	L-Carnosine is a naturally-occurring histidine-containing compound and the biological role of this dipeptide is to act as cytosolic buffering agents. Other roles ascribed to L-Carnosine include actions as neurotransmitters, modulation of enzymic activities and chelation of heavy metals.

# **Description**

L-Carnosine (CAS 305-84-0) is a naturally occurring dipeptide composed of beta-alanine and histidine. It is renowned for its potential anti-aging, brain health, exercise performance, eye health, and skin health benefits. As a powerful antioxidant, L-Carnosine helps combat oxidative stress and reduce the formation of advanced glycation end-products (AGEs), which contribute to the aging process. Additionally, it has been studied for its neuroprotective effects, supporting brain function and potentially benefiting conditions such as Alzheimer's and Parkinson's disease. In the realm of sports performance, L-Carnosine may delay muscle fatigue and reduce lactic acid accumulation, enhancing physical performance. Moreover, it has been explored for its potential role in maintaining eye health and promoting skin rejuvenation. Find high-quality L-Carnosine (CAS 305-84-0) supplements or skincare products to harness the potential of this multifaceted compound.

## Application

L-Carnosine (CAS 305-84-0) has a variety of potential uses and benefits. Here are some notable applications: Anti-Aging: L-Carnosine is often used in anti-aging supplements and skincare products. It is believed to possess antioxidant properties that can help reduce the formation of advanced glycation end-products (AGEs), which contribute to the aging process.

Brain Health: L-Carnosine has been studied for its potential neuroprotective effects. It may help protect against oxidative stress and support brain function. Some research suggests it could be beneficial in conditions such as Alzheimer's disease and Parkinson's disease.

Exercise Performance: L-Carnosine is believed to enhance exercise performance and improve muscle function. It may help delay muscle fatigue and reduce the accumulation of lactic acid during intense physical activity. Eye Health: L-Carnosine has been investigated for its potential benefits in maintaining eye health. It may help protect against cataract formation and support overall visual function.

Skin Health: L-Carnosine is sometimes included in skincare products due to its antioxidant and anti-inflammatory properties. It may help protect the skin from damage caused by UV radiation and promote wound healing. It's important to note that while L-Carnosine has been studied for various applications, the scientific evidence supporting its effectiveness is still somewhat limited in some areas. As with any dietary supplement or ingredient, it's advisable to consult with a healthcare professional before starting or making changes to your supplementation routine.

#### 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.

