

## 99.9% Cosmetic Ingredients CAS 497-30-3 L-Ergothioneine In-House Powder

### Our Product Introduction

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#### Basic Information

- Place of Origin: China
- Brand Name: Hongbaiyi
- Certification: HPLC
- Model Number: HBY-Nattokinase
- Minimum Order Quantity: 1kg/bag, 25kg/barrel
- Price: Negotiable
- Packaging Details: 1kg/bag, 25kg/barrel1
- Delivery Time: 3~5 days, upon receipt of payment
- Payment Terms: T/T, Western Union, MoneyGram
- Supply Ability: 5000kg/month



L-Ergothioneine



#### Product Specification

- Product Name: Buy Ergothioneine
- Molecular Formula:  $C_9H_{15}N_3O_2S$
- Molecular Weight: 229.30
- Storage: -20°C, Sealed Storage, Away From Moisture  
\* In Solvent : -80°C, 6 Months; -20°C, 1 Month (sealed Storage, Away From Moisture)
- Appearance: White To Off-white (Solid)
- Chemical Name: 1H-Imidazole-4-ethanaminium,  $\alpha$ -carboxy-2,3-dihydro-N,N,N-trimethyl-2-thioxo-, Inner Salt, ( $\alpha S$  )-
- Purity: 99.9%
- Highlight: **Cosmetic Grade L-Ergothioneine, Cosmetic Ingredients CAS 497-30-3, L-Ergothioneine In-House Powder**



#### More Images



## Product Description

### Buy 99.9% Cosmetic Ingredients CAS 497-30-3 L-Ergothioneine In-House Powder

#### L-Ergothioneine: A Promising Antioxidant for Skin Health and Potential Anti-Aging Benefits

L-Ergothioneine is a naturally occurring antioxidant found in mushrooms, beans, and other foods. It has been shown to have some potential health benefits, including protecting cells from damage, reducing inflammation, and supporting cognitive function.

#### L-Ergothioneine in Food Supplements and Skincare Products

L-Ergothioneine is available as a dietary supplement and as an ingredient in some skincare products. It is generally considered safe when taken in recommended dosages. However, it is important to talk to your doctor before taking L-Ergothioneine, especially if you are pregnant, breastfeeding, or taking any other medications.

Product Name	Buy ergothioneine
Appearance	solid
Formula	C <sub>9</sub> H <sub>15</sub> N <sub>3</sub> O <sub>2</sub> S
CAS NO.	497-30-3
Molecular Weight	229.30

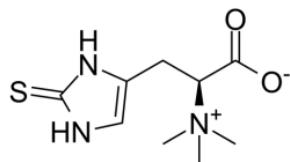
#### Potential Anti-Aging Effects of L-Ergothioneine

The potential anti-aging effects of L-Ergothioneine are an area of ongoing research. While there is scientific interest in exploring the role of Ergothioneine health benefits in promoting skin health and potentially reducing aging signs, it is important to note that the understanding of its specific mechanisms and effectiveness in anti-aging applications is still evolving. Research studies, including in vitro and in vivo studies, have shown promising results regarding its antioxidant and cytoprotective properties, which could contribute to potential anti-aging effects. However, further research, including clinical studies, is needed to establish its efficacy and determine optimal formulations and concentrations for anti-aging purposes.

#### Considerations for Using L-Ergothioneine

As with any ingredient used in supplements or skincare products, it is advisable to review scientific literature, consult product labels, and consider reputable brands that provide transparency and quality assurance. It is also recommended to consult healthcare professionals or dermatologists for personalized advice and recommendations based on individual needs and concerns.

While the research on Ergothioneine health benefits is ongoing, here are some potential functions and benefits associated with this compound:



#### Additional Information

L-Ergothioneine is a promising new ingredient in the field of health and wellness.

It has the potential to provide many health benefits, including protecting cells from damage, reducing inflammation, and supporting cognitive function.

However, it is important to talk to your doctor before taking L-Ergothioneine, especially if you are pregnant, breastfeeding, or taking any other medications.

#### Function of L-ergothioneine

**Antioxidant Protection:** L-ergothioneine acts as a potent antioxidant, helping to neutralize free radicals and protect cells from oxidative stress. This antioxidant activity contributes to overall cellular health and may play a role in reducing the risk of oxidative damage-related conditions.

**Skin Health:** L-ergothioneine has been studied for its potential benefits in skincare. As an antioxidant, it helps protect the skin from environmental stressors, such as UV radiation and pollution, which can lead to premature aging and skin damage. It may contribute to maintaining a youthful appearance, improving skin tone, and promoting overall skin health.

**Anti-Inflammatory Effects:** L-ergothioneine has been found to possess anti-inflammatory properties. By reducing inflammation, it may help alleviate symptoms associated with inflammatory skin conditions, such as acne, eczema, or psoriasis.

**Neuroprotection:** Research suggests that L-Ergothioneine may play a role in supporting brain health and neuroprotection. It has been shown to accumulate in the brain and may have a protective effect against oxidative stress, potentially contributing to cognitive health.

Regarding specific brands that offer L-Ergothioneine as a standalone ingredient or in their products, it is recommended to explore supplement brands, skincare brands, or functional food and beverage companies that prioritize quality and transparency. Conducting a thorough search and consulting with healthcare professionals or dermatologists can help identify reputable brands that incorporate L-Ergothioneine into their formulations.



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