



## 99% Cosmetic Raw Materials White Powder L Glutathione CAS 70-18-8

### Our Product Introduction

#### Basic Information

- Place of Origin: China
- Brand Name: Hongbaiyi
- Certification: COA, HPLC MR
- Model Number: HBY-L-Glutathione
- Minimum Order Quantity: 1KG
- Price: Negotiable
- Packaging Details: Aluminum Bag or 25KG/Fibre Drum
- Delivery Time: 3-5 work days after your payment
- Payment Terms: Western Union, T/T, MoneyGram
- Supply Ability: 4000kg/Month



#### Product Specification

- Product Name: 99% Cosmetic Raw Material White Powder L-Glutathione CAS 70-18-8
- CAS No: 70-18-8
- Outlook: White Crystalline Powder
- Assay: 98%Min
- Shelf Life: 2 YEARS
- Storage Temperature: In Cool,dry Place
- Molecular Formula: C<sub>10</sub>H<sub>17</sub>N<sub>3</sub>O<sub>6</sub>S
- MW: 307.32
- Highlight: **99% Cosmetic Raw Materials, White Powder L Glutathione, CAS 70-18-8 L Glutathione**

## Product Description

### What is 99% Cosmetic Raw Material White Powder L-Glutathione CAS 70-18-8

#### Basic Information:

Product Name	99% Cosmetic Raw Material White Powder L-Glutathione CAS 70-18-8
CAS	70-18-8
Purity	98%min
MF	C10H17N3O6S
Storage	2-8°C
Deliver Time	Within 3 Days After Receiving The Payment
MOQ	1KG

#### Brief Introduction:

1. Glutathione (GSH) is a tripeptide that contains an unusual peptide linkage between the amine group of cysteine (which is attached by normal peptide linkage to a glycine) and the carboxyl group of the glutamate side-chain. It is an antioxidant, preventing damage to important cellular components caused by reactive oxygen species such as free radicals and peroxides.
2. Thiol groups are reducing agents, existing at a concentration of approximately 5 mM in animal cells. Glutathione reduces disulfide bonds formed within cytoplasmic proteins to cysteines by serving as an electron donor. In the process, glutathione is converted to its oxidized form glutathione disulfide (GSSG), also called L(-)-Glutathione.
3. Glutathione is found almost exclusively in its reduced form, since the enzyme that reverts it from its oxidized form, glutathione reductase, is constitutively active and inducible upon oxidative stress. In fact, the ratio of reduced glutathione to oxidized glutathione within cells is often used as a measure of cellular toxicity.

#### Product Image:



#### Application:

Drug applications:

1. Protect the liver and treat liver-related diseases.
2. Treat tumors and reduce side effects of chemotherapy and radiotherapy.
3. Glutathione as an antidote, can combine with toxic compounds, heavy metal ions or carcinogenic substances to promote their excretion. It can be used for the detoxification treatment of acrylonitrile, fluoride, carbon monoxide, heavy metals and other organic solvents.

4.Treat ophthalmic diseases, especially cataracts.

5.Glutathione can regulate the imbalance of acetylcholine and cholinesterase. It plays an anti-allergic role.

6.Recent studies indicated that glutathione may also have the effect of inhibiting AIDS virus.

#### Function:

##### Physiological function

1: Detoxification: combine with poison or drug to eliminate its toxic effect

2: Participate in redox reaction: as an important reducing agent, participate in a variety of redox reactions in the body

3: Protect the activity of sulfhydrylase: keep sh, the active group of sulfhydrylase, in reducing state

4: Maintain the stability of erythrocyte membrane structure: eliminate the damage of oxidant to erythrocyte membrane structure

#### Package and Shipping of 99% Cosmetic Raw Material White Powder L-Glutathione CAS 70-18-8



Shipping:

With 3-5 work days after your payment

#### FAQ of 99% Cosmetic Raw Material White Powder L-Glutathione CAS 70-18-8

Q1: Do you Accept Sample Order?

A: Yes. The smallest order we accept is 1kg.

Q2: Do you accept VISA business credit card?

A: Yes. VISA business credit card is in our payment .

Q3: Is there any discount?

A: Yes, if you want to purchase larger quantity, we can offer better price for you.

Q4: How long does it take to me if I order?

A: About 3-5 days upon receipt of payment.

Q5: What kind of transportation do you have?

A: We have many ways of transportations, eg: Air, Sea, Special Lines,TNT, FEDEX, EMS, ect.



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