

High-Purity Raw Material Powder Glutathione CAS 70-18-8

Our Product Introduction

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Basic Information

- Place of Origin: China
- Brand Name: Firsky
- Model Number: FS-70-18-8
- 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: 7-15days
- Payment Terms: T/T, Western Union, MoneyGram
- Supply Ability: 2000T



Product Specification

- Product Name: Glutathione
- CAS NO: 70-18-8
- Purity: 99%
- Shelf Life: 2 Years



Product Description**Specifications:**

Product Name:	Glutathione
Synonyms:	glutathion; glutathione; glutide; glutinal; isethion; L-glutathione; N(N-L-γ-glutamyl-L-cysteinyl)glycine; n-(n-l-γ-glutamyl-L-cysteinyl)-glycine
CAS:	70-18-8
MF:	C10H17N3O6S
MW:	307.32
EINECS:	200-725-4
Melting point	192-195 °C (dec.) (lit.)
alpha	-16.5 ° (c=2, H2O)
Boiling point	754.5±60.0 °C(Predicted)
density	1.4482 (rough estimate)
refractive index	-17 ° (C=2, H2O)
storage temp.	2-8°C
solubility	H2O: 50 mg/mL

Description:

Glutathione is a naturally occurring peptide composed of three amino acids: cysteine, glutamic acid, and glycine. It is present in almost all living cells and plays a vital role in maintaining intracellular redox balance and detoxification. Below is a detailed product description for Glutathione (CAS 70-18-8), an excellent ingredient with numerous applications:

Glutathione is a colorless to yellow crystalline powder with a molecular weight of 307.26. Soluble in water and alcohol, has good stability under ambient conditions. Glutathione is found in high concentrations in liver, kidney, and spleen tissues and plays a vital role in detoxification and antioxidant defense.

An important application of glutathione is as a dietary supplement and food additive. Glutathione is a potent antioxidant that scavenges free radicals and reactive oxygen species (ROS), thereby protecting cells from oxidative damage. It has been shown to have anti-inflammatory and anti-cancer properties, making it a beneficial ingredient in functional foods and dietary supplements designed to support overall health and well-being.

In the nutraceutical industry, glutathione is marketed as a supplement to support liver health and detoxification. It is also used as a food additive to enhance the flavor and stability of foods such as beverages, yogurt and baked products. In addition, glutathione can be used in cosmetic formulations to provide antioxidant protection to the skin.

Application:

CAS 70-18-8, known as glutathione, is a naturally occurring peptide composed of three amino acids: cysteine, glutamic acid, and glycine. It plays a vital role in maintaining intracellular redox balance and detoxification and has a wide range of applications in different fields.

1. Used as dietary supplements and food additives. Glutathione is a potent antioxidant that scavenges free radicals and reactive oxygen species (ROS), thereby protecting cells from oxidative damage. It has been shown to have anti-inflammatory and anti-cancer properties, making it a beneficial ingredient in functional foods and dietary supplements designed to support overall health and well-being. In addition, glutathione can be used as a food additive to enhance the flavor and stability of foods such as beverages, yogurt and baked products.
2. In the nutraceutical industry, CAS 70-18-8 is marketed as a supplement to support liver health and detoxification. It is also used as a preservative in cosmetic formulations to provide antioxidant protection to the skin. In addition, glutathione can be used in personal care products to provide UV protection and antioxidant effects to the skin.
3. In the medical field, CAS 70-18-8 has been used to treat a variety of diseases and conditions, including liver disease, oxidative stress-related diseases, and cancer. It is also used to enhance the treatment of chemotherapy and radiation therapy in cancer patients by reducing oxidative stress and enhancing DNA repair.

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.



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