

常州市银翎生物科技有限公司 Changzhou Silverlink Biotechnology Co., LTD http://www.silverlinkbio.com/

## L-Glutathione Reduced

Chemical Name and other names

γ-L-Glutamyl-L-cysteinylglycine, GSH;copren;glutide;panaron;tathion;isethion;glutinal;neuthion;t athione

CAS Number

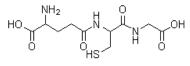
C10H17N3O6S

70-18-8

Molecular Weight 307.33

**Molecular Structure** 

**Molecular Formula** 



Packing	1,5,10, 25 kg/bag, drum. Shelf life is 2 years.
Capacity	Production upon order.
Storage	Put in dry, below 10 $^\circ\!\!\mathbb{C}$ environment. Unused should be isolated
-	from the air or other oxidizing substances sealed storage and
	used up as soon as possible.
Application	Enhancing the immune system, Antioxidant and free radical
	scavenger, Regulator of other antioxidants, Detoxifying agent
	Skin whitening

## SPECIFICATION

Items	Specification
Appearance	A White Crystalline Powder
Identification	Positive
Solubility	Freely soluble in water, very slightly soluble in ethanol
Appearance of solution	Clear And Colorless
Specific Optical Rotation	-15.5°~-17.5°
Heavy Metals	≪10ppm
Arsenic	≪2ppm
Ammonium (NH4)	≪200ppm
Chlorides	≪200ppm
Sulphates	≪300ppm
Iron (Fe)	≪10ppm
Loss on Drying	<b>≪0.5%</b>
Sulphated Ash	≪0.1%
Assay(HPLC)	98.0 ~101.0%
Standard	Factory Standard

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The users are suggested to select the suitability of the products and methods of application.