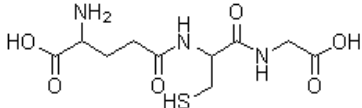


L-Glutathione Reduced

Chemical Name and other names	γ-L-Glutamyl-L-cysteinylglycine, GSH;copren;glutide;panaron;tathion;isethion;glutinal;neuthion;tathione
CAS Number	70-18-8
Molecular Formula	C10H17N3O6S
Molecular Weight	307.33
Molecular Structure	
Packing	1,5,10, 25 kg/bag, drum. Shelf life is 2 years.
Capacity	Production upon order.
Storage	Put in dry, below 10 °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 (NH ₄)	≤200ppm
Chlorides	≤200ppm
Sulphates	≤300ppm
Iron (Fe)	≤10ppm
Loss on Drying	≤0.5 %
Sulphated Ash	≤0.1%
Assay(HPLC)	98.0 ~101.0%
Standard	Factory Standard