

# COSROMA<sup>®</sup>

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## Cosroma<sup>®</sup> GSH

**Version: 004**

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Cosroma<sup>®</sup> GSH is 98% Glutathione. Glutathione is a natural active peptide composed of Glutamate, Cysteine And Glycine. It is an antioxidant ubiquitous in animals, plants and some bacteria. Glutathione can scavenge reactive oxygen species, prevent lipid peroxidation, help metabolize peroxides and heavy metals, and prevent harmful substances from damaging cells and DNA, so it is widely used in medicine, food and cosmetics.

### **Chemical Information:**

Common Name: L-Glutathione Reduced

INCI Name: Glutathione

CAS No.: 70-18-8

M. F.: C<sub>10</sub>H<sub>17</sub>N<sub>3</sub>O<sub>6</sub>S

### **Benefits and Applications:**

- ✔ For food: Antioxidant to prevent food color from deepening; Enhance food nutrition and flavor.
- ✔ For cosmetics: Inhibits melanin formation, eliminates wrinkles, increases skin elasticity, shrinks pores, dilutes pigment, etc.
- ✔ For medicines: Resists allergy or inflammation; reduces cell damage and promote the self-repair, promotes liver detoxification, detoxification, etc.

**Specifications** (For detailed specifications, please refer to Certificate of Analysis):

Appearance: White to off-white powder

Assay: ≥98.0%

### **Package:**

1kg, 25kg.

### **Storage:**

Glutathione shall be stored below 30°C in well-ventilated and dry condition, keep sealed in original container and away from light.

### **Shelf Life:**

Cosroma<sup>®</sup> GSH can be stored for 2 years when the package is unopened and stored in strict accordance with the storage conditions recommended by the manufacturer; please use it as soon as possible once opened.