

## ERGOTHIONEINE

### (EGT)

**Chemical Name** Ergothioneine(Egt)

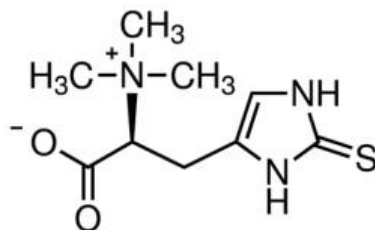
**CAS Number** 497-30-3

**Molecular Formula** C<sub>9</sub>H<sub>15</sub>N<sub>3</sub>O<sub>2</sub>S

**Molecular Weight** 229.3

**Einecs** 207-843-5

**Molecular Structure**



**Packing** 1kg/bag

**Capacity** Production upon order

**Storage** Sealed, lightless, cool and ventilated place for preservation

**Application** Powerful and nature antioxidant; Cell protection; Reducing ultraviolet damage; Antiinflammation.

## SPECIFICATION

Items	Specification
Appearance	White powder or crystal
Odor	Odorless
Loss on Drying	≤0.50%
Assay(HPLC)	≥98%
As	≤2ppm
Pb	≤10ppm
Cd	≤5ppm
Hg	≤1ppm
Total Microbial Count	≤100cfu/g
Molds &Yeasts	≤50cfu/g
Escherichia Coli & Salmonella	Negative
Staphylococcus Aureus	Negative
Pseudomonas Aeruginosa	Negative