

■L-Cysteine

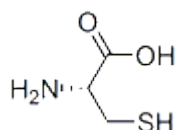
Introduction

Product properties: L-Cysteine is white crystalline powder and water soluble.

Functions: L-Cysteine has an effective detoxification; can effectively prevent and treat radiation injury; can remove the skin melanin itself, change the nature of the skin itself, the skin becomes natural whitening. It is a kind of ideal natural whitening cosmetics; can improve the symptoms of inflammation and skin allergies; on horny skin disease is also effective hypertrophy; has a function to prevent biological aging.

Ingredient

| | |
|--------------|------------|
| Product Name | L-Cysteine |
| CAS | 52-90-4 |
| MF | C3H7NO2S |
| MW | 121.16 |
| MS | |



Item and Standard

| ITEM | UNIT | STANDARD |
|---|------|----------------|
| Specific Rotation [α] _{D20} ° | | +8.3 ° ~+9.5 ° |
| State of Solution | % | ≥95.0% |
| Chloride(Cl) | % | ≤0.05% |
| Ammonium(NH ₄) | % | ≤0.02% |
| Sulfate(SO ₄) | % | ≤0.03% |
| Iron(Fe) | | ≤10PPM |
| Heavy Metals(Pb) | | ≤10PPM |
| Arsenic (As ₂ O ₃) | | ≤1PPM |
| Loss on Drying | % | ≤0.5% |
| Residue on Ignition | % | ≤0.1% |
| Other Amino Acids | | Qualified |
| Assay | % | 98.0%-101.0% |
| PH | | 4.5-5.5 |

Application

L-Cysteine mainly used in medicine, cosmetics, biochemical research and other aspects:

- 1.Used in breads to promote the formation of gluten and promote fermentation, mold release, and prevent aging.
- 2.Used in natural juices to prevent oxidation of vitamin C and prevent juice from turning brown.
- 3.The product has detoxification effect and can be used for acrylonitrile poisoning and aromatic acid poisoning.
- 4.The product also has the function of preventing radiation damage to the human body, and is also a medicine for treating bronchitis.



L-CYSTEINE

L-cysteine has been shown to inhibit the production of melanin (skin pigment) in at least one study

Packaging

25KG

Storage

Please reading safety data sheet before carrying or using the product.
Cool and dry, keep tightly closed, quality guarantee period is two years.