



## Zley® Ferulic Acid

### Basic Information

- INCI: ferulic acid
- CAS: 1135-24-6
- Main component: 4-hydroxy-3-methoxycinnamic acid
- Suggested usage amount: 0.1-3.0%
- Recommended usage way: dissolved in hot water and diol.

### Product Description

Ferulic acid is a common phenolic acid in plant kingdom. It combines with polysaccharide and protein in plant cell wall to form the structure of cell wall. It is one of the effective components of traditional Chinese medicines such as Angelica sinensis, Ligusticum wallichii and Ferula, and has high content in food raw materials such as rice bran, rice husk, wheat bran, vanilla bean and coffee. In recent years, it has been discovered that ferulic acid is a new non-peptide endothelin antagonist with whitening effect and also has anti-free radicals, antioxidants, promotes blood microcirculation, bodybuilding and skin protection.

### Technical Indicators

Inspection items	Technical index
Appearance	White or light yellow crystalline powder
Melting point (°C)	172.0~175.0°C
Loss on drying (%)	Not less than 0.50%
Residue on ignition (%)	Not less than 0.10%
Heavy metals	Not less than 10PPM
Related impurities	
Unspecified impurities (%)	Not less than 0.10%
Total impurities (%)	Not less than 0.50%
Content (HPLC, %)	Not less than 98.0%

### Product Usage:

Whitening and freckle removing, sunscreen, anti-aging and plant preservatives, etc.

### Packaging and Storage

- Packaging: aluminum film bag (lined with polyethylene plastic bag); 1kg/bag.
- Storage: Please store it in a cool and dry place and the shelf life is 2 years.

### Disposal

Although this product has almost no pollution to the environment, it is best not to discard it together with domestic garbage. Please contact the local environmental protection department for dealing with the product and container and dispose according to the common chemical treatment method. Do not pour large quantities of products into the groundwater system.

### Transport Conditions

Check whether the packaging container is complete and sealed, and keep it away from power supply, fire source and other parts during transportation. This product does not belong to hazardous goods or mixtures and can be transported according as general cargo.

Manufacturer : 陕西畅想制药有限公司 SHA ANXI C-THINK PHARM Co.,Ltd.

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