

## SpecWhite® FA



Product Code: 110011  
 INCI Name: Ferulic acid  
 CAS No.: 537-98-4  
 EC No : 208-679-7  
 Molecular Formula:  $C_{10}H_{10}O_4$   
 Molecular Weight: 194.19  
 Origin: Chemical synthesis and rice bran

### Product Features

- Natural antioxidant, effective removal of free radicals;
- Photoprotective, reducing the damage caused by UV;
- Increases firmness and replenishes lipids to reduce wrinkles;
- Inhibit tyrosinase activity and melanin content, whitening skin, effectively remove age spots and sun spots;



### Application in Cosmetic

- Anti-aging (anti-oxidation)
- Radical scavengers
- UV absorber (Sun Screens)
- Whitening agent
- Hair wax, skin cream and lotion, soap, etc.
- Dosage: 0.5%, it can stabilize VC product.
- Solubility: it is slightly soluble in water, add Ethoxydiglycol to improve its solubility.



### Specification

Appearance	Off white to yellow crystalline powder
Assay	≥99 %
Loss on drying	≤0.5%
Melting point	168.0-172.0 °C
Assay	≥99 %



**Packing:** 1kg/bag.

**Storage:** Store in cool and dry place.

**Shelf life:** 2 years.