



杭州雷布新材料有限公司

Hangzhou Rebtech Novel Material Co., Ltd.

Ferulic acid

TECHNICAL DATA SHEET

Ferulic acid is an antioxidant found in the cell walls of plants such as rice and oats and the seeds of apples and oranges, where it plays a key role in the plants' protection and self-preservation.

Feature: white powder

PH: 3.0-7.0

Freely soluble in ethanol, and slightly soluble in hot water

Stability: Heat-stable at 50°C at least 20 hours, light irradiation-stable at 10,200 lux at 25°C at least 20 hours.

INCI name: Ferulic acid

Cosmetic grade, CAS: 537-98-4

For used as an active ingredient

Typical Application: Skin whitening, UV absorber, Radical scavengers, Antioxidant properties, Antimicrobial agent.

Ferulic acid also acts as a synergistic with other antioxidants especially vitamin C and E. When used with these vitamins, Ferulic acid prevents them from breaking down or becoming ineffective. This super antioxidant has also shown to protect against a variety of cancers, bone degeneration and menopausal symptoms such as hot flashes.

Ferulic acid is suitable for cosmetics, sunscreens, supplements and a base for fragrances. It is used as a raw material for the production of the flavor vanillin and preservatives.

Typical use level : 0.5% to 1.0%

Standard Packing : 1kg/ aluminum foil bag.

Shelf Life : 2 years

Quality System :

Manufacture according to quality system registered to ISO 9001:2008