

ActiveSol FRA

INCI NAME: Ferulic Acid

CAS No.: 1135-24-6

HS Code: 2942000000

Yeast & mould	≤100 cfu/g
Lead	≤10 mg/kg
Arsenic	≤2 mg/kg
Mercury	≤1 mg/kg
Cadmium	≤5 mg/kg

DESCRIPTION

Ferulic Acid, as a building block of lignocelluloses, is ubiquitous in the plant kingdom. It has strong antioxidant properties which make it especially useful in the formulation of anti-aging cosmetics. In addition, it is excellent at neutralizing free radicals, especially the free radicals known as "superoxide", "hydroxyl radical" and "nitric oxide". Interestingly, antioxidant activity of Ferulic Acid is boosted by exposure to UV light, indicating it may be helpful in protecting skin from sun damage.

SPECIFICATION

Item	Spec.
Appearance	Off white to slight pink powder
Purity	≥99.0%
Melting point	173 - 176°C
Loss on drying	≤0.5%
Sulfate ash	≤0.1%
Chlorides	≤90 ppm
Sulfate	≤100 ppm
Total plate count	≤1000 cfu/g

APPLICATIONS

It is widely used as an active ingredient for skin care products such as whitening, anti-aging, anti-wrinkle and other applications.

Recommended Usage

Daily care 0.1 - 0.5 %, special care 0.5 - 3 %.

PACKAGE

1kg/bag

TRANSPORTATION INFORMATION

Not dangerous goods

HANDLING AND STORAGE CONDITIONS

Store at room temperature. Keep container tightly closed in a dry and well-ventilated place.

SHELF LIFE

24 months.