

## Natural Ferulic Acid

### Specification Sheet

**Description:** Ferulic acid is a naturally occurring antioxidant found in many plants and seeds. Natural ferulic acid is extracted and refined from the rice bran of sativa Linne (Gramineae). Chemical name: 4-hydroxy-3-methoxycinnamic acid. Purity: > 98%.

**CAS:** 1135-24-6

**INCI Name:** Natural Ferulic Acid

**Composition:** Natural Ferulic Acid

**Appearance:** White or light brownish-yellowish crystalline powder, characteristic odor.

**Benefits:**

- Very powerful antioxidant and anti-aging agent.
- Acts as a synergistic with other antioxidants especially vitamin C and E.
- Can neutralize several damaging free radicals such as superoxide, hydroxyl radical and nitric oxide.
- Prevents damages to skin cells caused by ultraviolet light.
- Has anti-irritant properties.
- May have some skin-whitening effects (inhibits production of melanin).

**Use:** Add to oil phase of emulsions or at the end of emulsion process. Suitable solvent: Ethoxydiglycol. Typical use level 0.1-2%. For external use only.

**Applications:** Anti-aging serums, face creams, lotions, eye creams, lip treatments, sunscreens, antiperspirants.

**Solubility:** Soluble in natural oils up to 0.2%, practically insoluble in water (0.78g/L)

**Preservation:** Preservative-free

**Storage:** Store light-protected at a cool and dry place.

**Country of Origin:** China

**Raw material source:** Rice bran of sativa Linne (Gramineae)

**Manufacture:** Ferulic acid is extracted and refined from the rice bran of sativa Linne (Gramineae).



10800 231<sup>st</sup> Way NE  
Redmond, WA 98053  
Phone: 425-292-9502  
makingcosmetics.com

---

**Animal Testing:** Not animal tested.

**GMO:** GMO-free

**Vegan:** Does not contain animal-derived components.

**HS Code:** 3304910000