

Resveratrol Powder

Specification Sheet

Description: Resveratrol is a natural polyphenol and powerful antioxidant. In nature resveratrol is found naturally in small amounts in wine, peanuts, mulberry and knotweed. Nature-identical pure trans-resveratrol for more effectiveness and even skin brightening. Purity >98%.

CAS: 501-36-0

INCI Name: Resveratrol

Composition: Resveratrol, Polygonum Cuspidatum Sieb. Et Zucc

Appearance: Off-white, yellowish powder

Benefits:

- Has effective skin-lightening properties and is generally more effective than l-ascorbic acid and kojic acid
- It is fast acting with visible and significant results in only 2 weeks (applied 3 times per day)
- Has been found to reduce the appearance of aging skin due to its good antioxidant effects

Use: Comes in powder form. Add at the end of the formulation process and mixed very well, can also be added to the water phase of a formulas. Can also be added to an already made cream. Typical use level is 1% (1% is the maximum and you will get best results). Can be combined with other skin lighteners. For external use only.

Applications: Skin brightening facial and body care products, anti-age spot creams and serums, anti-aging for even skin tone, toners, sunscreen for UV protection. For best results use 3x daily.

Solubility: Poorly soluble in water (3 mg/100mL) and ethanol (50 mg/mL)

Preservation: Preservative-free

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

Country of Origin: China

Raw material source: Resveratrol (3, 5, 4'-trihydroxy-trans-stilbene) is a stilbenoid, a type of natural phenol. It is extracted from the root of Polygonum Cuspidatum Sieb. et Zucc.

Manufacture: The reaction of phosphonate ester with 4 methoxybenzaldehyde followed by purification produces Trimethoxyresveratrol which on dealkylation followed by crystallization and final crystallization yields pure Resveratrol.

Animal Testing: Not animal tested

GMO: GMO-free

Vegan: Does not contain animal-derived components

HS Code: 2936270000