

Updated: 29-Apr-2022

## Vitamin E Nicotinate

### Specification Sheet

**Description:** Vitamin E Nicotinate is an ester of tocopherol and nicotinic acid. It has antioxidant and vasodilatory properties. It can be used as a mild warming agent, without producing the redness typical for nicotinic acid.

**CAS:** 86362-36-9

**INCI Name:** Tocopheryl Nicotinate

**Composition:** Tocopheryl Nicotinate

**Appearance:** Yellow to yellowish orange liquid or solid, light characteristic odor. Melting point between 36 °C and 40 °C. It will become a wax-like solid when stored at room temperature. Blend well before use.

#### Benefits:

- Microcirculation improvement effect
- May have hair growth enhancing properties by focusing on the microcirculation improvement effect.
- Warming sensation on the skin which may help with diminishing dark under eye circles.
- May help with the absorption of active ingredients

**Use:** Melting point between 36 °C and 40 °C. It will become a wax-like solid when stored at room temperature. Blend well before use. Final usage concentration 0.1-1%.

**Applications:** Skin care: Lotions, massage creams, facial masks, lip creams, moisturizers. Hair care: Hair growth enhancers, shampoos & conditioners

**Solubility:** Oil soluble

**Preservation:** preservative free

**Storage:** Dry and protected from light

**Country of Origin:** Japan

**Raw material source:** dl-alpha Tocopherol

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**Manufacture:** dl-alpha Tocopheryl Nicotinate is a type of synthetic Vitamin E, produced by adding the Nicotinate ester at the 6 position of the chromane head of dl-alpha Tocopherol.

**Animal Testing:** Not animal tested

**GMO:** GMO-free

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

**HS Code:** 2936280000