

Tocotrienols

Specification Sheet

Description: Natural Full Spectrum Tocotrienols/ Tocopherol Complex 20% in Plant Squalane Oil Suspension

CAS: 93334-39-5, 111-02-4, 6829-55-6, 59-02-9, 83-46-5

INCI Name: RBD Palm Olein (and) Squalene (and) Tocotrienols (and) Tocopherol (and) Beta Sitosterol

Composition: RBD Palm Olein, Squalene, Tocotrienols, Tocopherol, Beta Sitosterol

Appearance: Yellow to amber oil suspension.

Benefits:

- Tocotrienols are a powerful form of natural vitamin E, known for their exceptional antioxidant activity. Excellent water binding ability (prevents moisture loss)
- 40-60 times more effective than tocopherols in certain applications.
- Help stabilize oils and fats in cosmetic products, preventing rancidity and extending shelf life.
- On the skin, tocotrienols offer potent antioxidant protection, may help soothe irritation, and support a healthy skin barrier.
- Often used in anti-aging products, they contribute to protecting the skin from oxidative damage and promoting a youthful look.

Use: Add to the oil phase of the formulation or at the end of the formulating process. Typical use 0.3 - 3.0%; recommend 0.5-1%. For external use only.

Applications: Skin care, hair care, sun care, and makeup products.

Solubility: Soluble in oil. Water insoluble

Preservation: Preservative-free

Storage: Store tightly closed, in a cool, dry place, away from moisture, heat, and direct sunlight.

Country of Origin: Malaysia

Raw material source: Palm Oil (RSPO Certified)



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Manufacture: Tocotrienols are obtained from palm fruits through clean extraction technologies, such as physical refining followed by distillation to ensure purity and preservation of the active components.

Animal Testing: Not animal tested.

GMO: GMO-free

Vegan: Does not contain animal-derived components.

HS Code: 29362800