

Ethically Sourced Ingredients

VITAMIN E MIXED TOCOPHEROLS 50%, NON-GMO

Also Available With a Minimum Tocopherol
Concentration of 80%

Also Known As Vitamin E T-50 or T-80 Low Alpha
Mixed Tocopherols

Suitable for beauty and personal care applications.

INCI: Tocopherol

Extraction: Esterification and Distillation

Shelf Life: 2 Years

Origin: China

Background:

Praan Naturals Vitamin E Mixed Tocopherols 50% is a natural, heat stable anti-oxidant extracted from Non-GMO soybean oil. It is standardized by blending the oil with additional Non-GMO soybean oil to achieve a minimum tocopherol concentration of 50%.

Tocopherols act as powerful antioxidants that can help protect the body and also protect fragile oils and lipids from oxidation.

Praan Naturals Vitamin E Mixed Tocopherols 50% possesses a higher concentration of beta, gamma and delta tocopherol than does traditional Vitamin E Oil. Vitamin E Oil typically contains higher levels of alpha tocopherol. Synthetically formulated vitamin E does not have the bioactivity that our Vitamin E Mixed Tocopherols 50% offers.

Studies verify that the higher concentration of gamma tocopherol found in T-80 Vitamin E is far superior to traditional Vitamin E Oils for protecting oils and lipids contained within cosmetic formulations from rancidity.

Although Vitamin E Mixed Tocopherols 50% is not an organic ingredient, it is permitted for use in "made with organic material" products. Our Vitamin E Mixed Tocopherols 50% is certified to be completely free of genetically modified soybeans (NON-GMO).

Recommended Usage Rate: 1-100%



Uses:

Vitamin E Mixed Tocopherols 50% is suitable as a natural anti-oxidant or active ingredient in any natural formulation that contains fragile oils and lipids. Oxidation occurs when oils, lipids and other natural ingredients are exposed to oxygen. Vitamin E Mixed Tocopherols 50% is an anti-oxidant that reduces the rate of oxidation and helps to prolong the shelf life of natural products. Formulations should be challenge tested by a qualified laboratory to ensure products are adequately protected.

Vitamin E Mixed Tocopherols, 50% is Perfectly Suited for the Following Personal Care Applications:

Applications:

- Skin Care
- Lip Care
- Hair Care
- Cosmetics
- Aromatherapy

Properties:

- Non-GMO
- Minimum Tocopherol Content: 50.0%
- Minimum Beta, Gamma and Delta Tocopherols: 80.0%
- Light Yellow to Red Brown Hue
- Medium Viscosity

Standard Packaging: Available in Carboys.

For more information about Praan Naturals Vitamin E Mixed Tocopherols (available with minimum tocopherol concentrations of either 50% or 80%) and our selection of other certified organic and conventional ingredients, visit PRAANnaturals.com or call our Customer Care department at (800) 340-0080 or (203) 702-2500.

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