



# NATURAL SOURCING™

Specialists in Cosmeceutical Ingredients

## VITAMIN E T-80 LOW ALPHA MIXED TOCOPHEROL

*Suitable for cosmeceutical applications.*

**INCI Nomenclature:** Tocopherol

**Shelf Life:** 2 – 5 Years

### Background:

Natural Sourcing's Vitamin E T-80 is a natural, heat stable anti-oxidant obtained primarily from soybean oil. The minimum tocopherol content in this product is 80%.

Tocopherols act as powerful antioxidants that not only protect the body from cardiovascular disease, cellular damage and the effects of free radicals, but can also protect fragile oils and lipids from oxidation.

Natural Sourcing's Vitamin E T-80 Low Alpha Mixed Tocopherols contain a natural blend of tocopherols that possess a higher concentration of gamma 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 naturally extracted T-80 has.

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 T-80 is not an organic ingredient, it is permitted for use in "made with organic material" products. Our Vitamin E T-80 is certified to be completely free of genetically modified soybeans (NON-GMO).**

### Properties:

- Minimum Tocopherol Content: 80%
- Color: Golden
- Consistency: Medium Viscosity

### Cosmeceutical Uses:

Vitamin E T-80 is suitable as a natural antioxidant 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 T-80 is an anti-oxidant that reduces the rate of oxidation and helps to prolong the shelf life of natural products. Reports indicate that the tocopherols contained within Vitamin T-80 work synergistically with the compounds in Vitamin A, and can help to enhance the benefits of formulations that contain Vitamin A and beta-carotene.

### Standard Packaging:

Vitamin E T-80 Low Alpha Mixed Tocopherols is available in 25 kg quantities.

**For more information on Natural Sourcing's Vitamin E T-80 or Vitamin E T-50 Low Alpha Mixed Tocopherol, visit [www.naturalsourcing.com](http://www.naturalsourcing.com) or call our Customer Care department at (800) 340-0080 or (203) 702-2500.**

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