

## Vitamin E

Cat. No. CEFX-038

Lot. No. (See product label)

### Introduction

**Description** Vitamin E is a fat-soluble vitamin also known as tocopherol or haemoglobin. It is one of the most prominent antioxidants and is soluble in organic solvents such as fats and ethanol and insoluble in water. Vitamin E is found in cooking oils, fruits, vegetables, and grains. It is a fat-soluble vitamin in eight forms and is often used in creams and lotions to promote skin healing and reduce scar formation. Vitamin E has a wide range of biological activities that have been shown to combat a number of diseases. It is a strong antioxidant that can slow down the aging of the body by interrupting the chain reaction of free radicals to maintain the stability of cell membranes and prevent the formation of lipofuscin on the membranes. It also prevents the formation of carcinogens in various tissues of the body, stimulates the body's immune system, and kills newly generated deformed cells.

**Applications** Used as additives in pharmaceuticals, nutraceuticals and cosmetics. This product is not for direct consumption, but can be added to the corresponding category of food or health food to play a role in nutritional fortification. Dry addition (directly according to the formula needs to be added and then mixed with a mixer to mix evenly). Wet method (dissolve it with appropriate amount of water first and then add it to the product and mix it well).

### Product Information

**Appearance** White to light yellow powder

**CAS No.** 7695-91-2

**Molecular Formula** C<sub>31</sub>H<sub>52</sub>O<sub>3</sub>

**Molecular Weight** 472.73

**Activity** 30% or 50.0% DI- $\alpha$ -Tocopheryl Acetate

**Composition** Vitamin E (DI-alpha-Tocopheryl Acetate), sodium starch octenyl succinate, and maltodextrin.

### Usage and Packaging

**Package** 1kg aluminum foil vacuum bag

### Storage and Shipping Information

**Storage** sealed, protected from light, stored in a dry place (recommended storage temperature below 25 °C)