



D-alpha-Tocopherol 1400 IU

INCI: Tocopherol

Description: Vitamin E is a fat soluble vitamin which is stored in the adipose tissue, liver, muscle, adrenal and pituitary glands, red blood cells and platelets, testes and ovaries. It plays an important role in protecting the body tissues from damaging reactions caused by free-radicals. D-alpha-tocopherol 1000 IU is a pale yellow to yellow brown, clear, viscous, oily liquid. It is nearly odorless. It darkens slowly in air and exposure to light. Vitamin E 1400 IU is derived from edible vegetable oils.

CAS No: 59-02-9 **EINECS No:** 200-412-2 **Molecular Formula:** C₂₉H₅₀O₂

Applications: For fortification of margarine, oil and fat, nutrition products and baby food. Also used in soft capsules and as an antioxidant in oil and fat.

Specifications

Analytical Details

Appearance:

Taste & Odor:

Identification:

Acid Value:

Specific Rotation [α]²⁰_D:

% d-α-tocopherol:

% d-α-tocopherol in total tocopherols:

Heavy Metals (As, Pb)

Arsenic:

Lead:

Mercury:

Microbiological Analysis

Total Plate Count:

Yeast & Mold:

E. Coli:

Salmonella:

Specifications

Pale yellow to brownish red, clear, viscous, oily liquid

Mild, characteristic

Pass USP and FCC tests

1.0 ml Max

+24° Min

93.96% Min

95% Min

10 ppm Max

2 ppm Max

5 ppm Max

1 ppm Max

1000 cfu/g Max

25 cfu/g Max

40 MPN/100g Max

Negative

Guaranteed GMO free

Complies with all monograph requirements of the current USA Pharmacopoeia

Conforms to FCCV

Storage and Stability: Store in unopened containers and stored below 20°C. The product may be stored for 24 months from the date of manufacture. It should be protected from heat, light, oxygen and moisture. Keep tightly closed. Use quickly once opened.

Date: 08/29/08

Disclaimer: All information, appearing herein on our products is based upon data that are believed to be reliable. However, it is the user's responsibility to determine the suitability of the product before use. Since the actual use of the product is beyond our control, no guarantee, express or implied, is made by Natural Sourcing of the product nor does Natural Sourcing assume any liability arising out of use, by others, of the product referred to herein.

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