

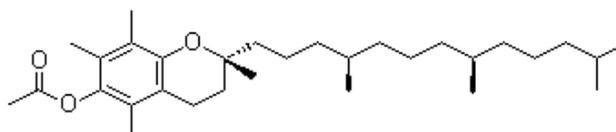
SPECIFICATION SHEET

Tocobest™ D-alpha-tocopheryl Acetate 400IU

CAS: 58-95-7

Chemical Formula: C₃₁H₅₂O₃

Molecular Weight: 472.75



GENERAL CHARACTERISTICS

Description	Vitamin E acetate, also called tocopherol acetate, is a dry form of vitamin E that is commonly referred to as tocopherols. The acetate form is an ester, which has a much greater stability than unesterified tocopherols. One of the principle differences between the dry and oil forms of this vitamin is that the former has no immediate antioxidant properties. An antioxidant is a substance present in many all natural foods that are rich in nutrients. They help to retard the aging of cells and play a vital role in protection against free radicals.
Appearance	Viscous liquid
Color	Clear, slightly yellow

ANALYTICAL CHARACTERISTICS

IR	To conform
Specific rotation	Min+24°
Assay	Min 29.4%(Min400 IU/g)
Acidity	Max 0.5ml
Free Tocopherols	Max 1%
Heavy Metals	Max 10ppm

MICROBIAL CHARACTERISTICS

Total plate count	1000 CFU/g max
Yeast & mold	100 CFU/g max
<i>E. Coli</i>	Negative
<i>Salmonella</i>	Negative
<i>Staphylococcus</i>	Negative



INGREDIENTS

D-alpha-tocopheryl acetate

LABELING

In the United States and the European Union: Tocobest™ Vitamin E Oil

D-alpha Tocopheryl Acetate400IU

USES RECOMMENDATIONS

Used for fortification of margarine, oil and fat, nutrition products and baby food, also used in soft capsules and cosmetic products.

HANDING RECOMMENDATIONS

Keep away from heat. Keep away from sources of ignition. Empty containers pose a fire risk, evaporate the residue under a fume hood. Ground all equipment containing material. Do not ingest. Do not breathe gas/fumes/vapor/spray. If ingested, seek medical advice immediately and show the container or the label. Keep away from incompatibles such as oxidizing agents.

Keep container tightly closed. Keep container in a cool, well-ventilated area.

PACKING&SHELF LIFE

Package 200kg/drum.

Shelf life 18 months if sealed and stored properly.