

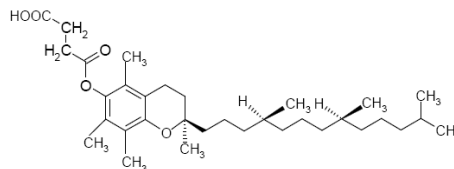
SPECIFICATION SHEET

Tocobest™ D-alpha-tocopheryl succinate 1185IU

CAS: 4345-03-3

Chemical Formula: C₃₃H₅₄O₅

Molecular Weight: 530.78



GENERAL CHARACTERISTICS

Description	D-alpha-Tocopheryl Succinate 1185 is the esterified product of d-alpha-tocopherol and succinic acid. It is made from soybean oil deodorized distillate oil with a complex technique.
Appearance	Granules or crystalline powder
Color	White or almost white

ANALYTICAL CHARACTERISTICS

Identification	Infrared absorption spectrophotometry obtained by the substance to be examined conforms to that obtained by the reference substance.
Specific rotation	Min +24°
Assay	96%~102% (1162~1234IU/g)
Absorbance	Maximum Absorbance(284nm):35~38 Minimum Absorbance(254nm):6.0~8.0
Acid Value	18.0~19.3ml
Free Tocopherols	Max 1%
Sulphates ash	Max 0.1%
Residual solvents	
Hexane	Max 290ppm
Butanone	Max 0.5%
Heavy metals	Max 10ppm
Ethyl cellulose	1%

MICROBIAL CHARACTERISTICS

Total plate count	Max 1,000 CFU/g
Total yeast & mold	Max 100 CFU/g
E. Coli	Negative
Salmonella	Negative



INGREDIENTS

Pure D-alpha-tocopheryl Succinate, added with 1% Ethyl cellulose as carrier.

LABELING

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

D-alpha-tocopheryl succinate 1185IU

USES RECOMMENDATIONS

Suitable for manufacturing tablets and hard-shell capsules.

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 25kg/drum.

Shelf life 2 years if sealed and stored properly.