

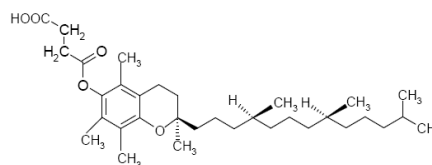
SPECIFICATION SHEET

Tocobest™ D-alpha-tocopheryl succinate 1210IU

CAS: 4345-03-3

Chemical Formula: C₃₃H₅₄O₅

Molecular Weight: 530.78



GENERAL CHARACTERISTICS

Description	D-alpha-Tocopheryl Succinate 1210IU 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	White to almost white crystalline powder or granular.
Odor	Almost odorless.

ANALYTICAL CHARACTERISTICS

Identification	A. Positive B. Corresponds to RS
Density	0.45~0.60 g/cm ³
Melting point	73°C~78°C
Specific rotation	Min +24°
Assay	96%~102% (1162~1234IU/g)
Acid Value	18.0~19.3ml
Heavy metals	Max 10ppm

MICROBIAL CHARACTERISTICS

Total viable aerobic count	Max 1000 CFU/g
Total fungi & yeast	Max 100 CFU/g
Enterobacteria	Max 10 CFU/g

INGREDIENTS

Pure D-alpha-tocopheryl Succinate



LABELING

In the United States and the European Union:Tocobest™Vitamin E Powder
D-alpha-tocopheryl succinate1210IU

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.