Lutavit® E 50

Vitamin E acetate powder

Chemical name(s) of active ingredient

Vitamin E acetate (*all-rac*-alpha-tocopheryl acetate)

PRD

30040915

Article

50734959	25 kg plastic bag
50734957	500 kg big plastic bag
57544418	950 kg big plastic bag

Specification

Content	min. 50% vitamin E acetate (GC, vs. Ph. Eur. reference standard)

Other chemical and physical data

Loss on drying	max. 5%
Formulation	powder
Particle size	min. 99% < 0.84 mm
Bulk density	about 0.45 – 0.60 g/cm^3
Composition	adsorbate based on colloidal silica
Solubility	insoluble in water; on addition of water the oily vitamin E acetate is set free on the surface
Residue on ignition	45 – 46% (at 600 °C)

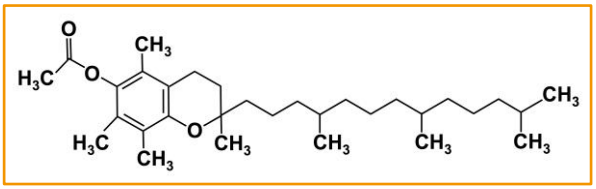
For further information see Product Specification (not for regulatory purposes) available in BASF's MyBASFWorld:

https://my.basf.com/

Stability and storage

In mixtures, vitamin E losses can occur depending on the composition (e.g. higher trace element content) and the production and storage conditions (pelleting, action of heat). These active substance losses are particularly important in the presence of strong vitamin stress factors (moisture, choline chloride, trace elements) and in alkaline media (high contents of magnesium oxide).

The product should be stored not above 30°C, in a dry place and protect from light. In the unopened, original packaging the product is stable for at least 24 months.



$C_{31}H_{52}O_3$ **472.8 g/mol**

Handling

Carefully close the packaging after removing partial amounts.

Application

Lutavit® E 50 is used for the vitaminization of various types of feed. It is readily miscible and, because of its high particle number per unit of weight, highly suitable for premixtures, mineral and mixed feeds.

Dosage recommendations

Please refer to BASF's Technical Handbook for Animal Nutrition, chapter “Vitamins - Vitamin E”.

Note

Vitamin E occurs in a biologically highly active form. The product should be processed with all due care and attention to occupational hygiene following the instructions in the safety data sheet.

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