

Vitamin E 50% adsorbate

Product Data Sheet

Vitamin E/all-rac-alpha-Tocopheryl acetate 50% Feed Grade

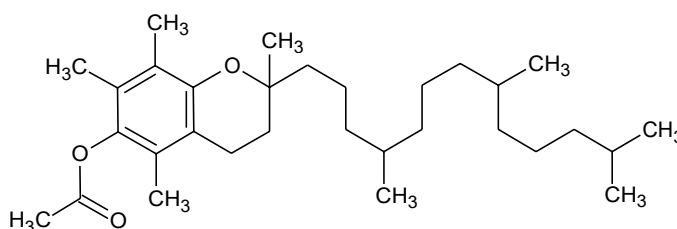
Product code: 21 82 050

Appearance: Free-flowing, nearly white to yellowish granular

Active ingredient

Chemical name	3,4-dihydro-2,5,7,8-tetramethyl-2-(4,8,12-trimethyltridecyl)-2H-1-benzopyran-6-yl acetate; 2,5,7,8-tetramethyl-2-(4,8,12-trimethyltridecyl)-chroman-6-yl acetate
EINECS No.	231-710-0
CAS No.	7695-91-2
Synonyms	All-rac- α -Tocopheryl Acetate; dl- α -Tocopheryl Acetate; Vitamin E acetate; Vitamin E

Structural formula



Molecular mass 472.75 g/mol

Molecular formula $C_{31}H_{52}O_3$

Specification

Description	Vitamin E 50% is manufactured by mixing oily Vitamin E with inorganic carrier.
Content	Min 50.0% (European Pharmacopoeia EP-0691)
Bulk density	In between 550 and 650 gram per liter
Loss on drying	Max 5.0%
Lead	Less than 2 mg/kg

Other chemical and physical data

Particle size	100% pass through sieve No.20 (0.85 mm)
Solubility	Insoluble in water

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Packaging and storage conditions

Packaging Big bag (500 kg net), bag (25 kg net) and others on request.

Storage Keep well closed, cool and dry; protect from sunlight

Stability

The product can be kept for 24 months in the unopened, original packaging at room temperature. Once opened, use content soonest (best used up not more than one month). Expiry date: see label resp. certificate of analysis.

Uses and EC-regulations

Product to be used for premixes and feedingstuffs for all animal species and categories. Use in liquid feed (e.g. milk replacer) is not recommended. Product is approved by regulation EU 26/2011 as feed additive (approval number 3a700) and fulfills all requirements of EC Regulation 1831/2003 for feed additives resp. EC Directive 2002/32 regarding undesired substances in feed additives. For handling of product resp. information on safety please see ZMC Material Safety Data Sheet.

Legal notice

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