

Dry Vitamin E-Acetate 50% DC



Chemical names of active ingredient

DL- α -tocopheryl acetate,
DL-alpha-tocopherol acetate, all-rac-alpha-tocopherol acetic acid ester, racemic 5,7,8-trimethyltolcol acetate

CAS-No. 52225-20-4

EINECS-No. 231-710-0

PRD-No.

30041051

Article

50051053 25 kg bag in box

Country of origin

Denmark

Units

1 International Unit (IU) = 1 mg vitamin E-acetate

Description

Dry, almost white, virtually odorless, free-flowing powder, consisting of spherical particles.

Composition

Ingredients in descending order of weight:
DL-alpha-tocopheryl acetate, corn starch, gelatin, sucrose, sodium aluminum silicate.

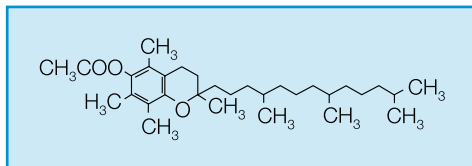
Solubility

Dispersible in warm water (35 – 40 °C), to form a milky emulsion. Insoluble particles may be visible.

Specification

Assay	min. 50% DL- α -tocopheryl acetate (= 500 former IU of vitamin E = 336 α -TE per gram)
-------	--

For further information see separate document:
"Standard Specification" (not for regulatory purposes) available via BASF's WorldAccount:
<https://worldaccount.basf.com> (registered access).



$C_{31}H_{52}O_3$

Molar mass 472.8 g/mol

Monographs

The product complies with the current " α -tocopheryl acetate concentrate (powder form)" Ph. Eur. and "Vitamin E preparation" USP monographs.

Regulations

The product meets the regulatory requirements for a vitamin E source in most countries. However, regulations on the ingredients used in the respective countries and for the intended use have to be observed.

Bulk density

Approx. 0.5 g/ml

Stability

The stability of Dry Vitamin E-Acetate 50% DC is excellent even in the presence of minerals. Stored in its original packaging at room temperature (max. 25 °C), the product is stable for at least 36 months.

Storage/Handling

The product should be stored in the original packaging in a dry place at room temperature (max. 25 °C).

Applications

Dietary supplements:

The product has been developed for the direct compression of high-dosage chewable tablets and for sugar- or film-coated vitamin E tablets. It is also very suitable for multivitamin/mineral tablets as well as hard gelatin capsules.

Note

Dry Vitamin E-Acetate 50% DC must be handled in accordance with the Safety Data Sheet.

This document, or any answers or information provided herein by BASF, does not constitute a legally binding obligation of BASF. While the descriptions, designs, data and information contained herein are presented in good faith and believed to be accurate, it is provided for your guidance only. Because many factors may affect processing or application/use, we recommend that you make tests to determine the suitability of a product for your particular purpose prior to use. It does not relieve our customers from the obligation to perform a full inspection of the products upon delivery or any other obligation.

NO WARRANTIES OF ANY KIND, EITHER EXPRESS OR IMPLIED, INCLUDING WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, ARE MADE REGARDING PRODUCTS DESCRIBED OR DESIGNS, DATA OR INFORMATION SET FORTH, OR THAT THE PRODUCTS, DESIGNS, DATA OR INFORMATION MAY BE USED WITHOUT INFRINGING THE INTELLECTUAL PROPERTY RIGHTS OF OTHERS. IN NO CASE SHALL THE DESCRIPTIONS, INFORMATION, DATA OR DESIGNS PROVIDED BE CONSIDERED A PART OF OUR TERMS AND CONDITIONS OF SALE.

November 2009