

# Vitamin E Acetate 98%

## Chemical names of active ingredient

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

**CAS-No.** 7695-91-2

**EINECS-No.** 231-710-0

**PRD-No.**  
30574840\*

\* The product is kosher.

## Articles

50322196 190 kg metal drum

**Country of origin**  
Germany

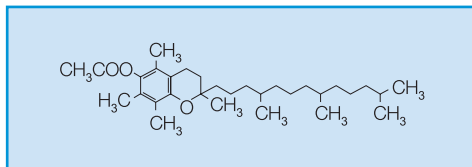
**Units**  
1 International Unit (IU) = 1 mg vitamin E-acetate

**Description**  
Light-yellow, viscous, virtually odorless oil.

**Solubility**  
Soluble in hydrocarbons, alcohols, fats, and oils;  
insoluble in water.

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

Unless otherwise stated, the methods of analysis  
can be found in the Ph. Eur.



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

## Monographs

The product complies with the current "All-rac- $\alpha$ -tocopheryl acetate" Ph. Eur., "Vitamin E" USP, "All-rac-alpha-tocopheryl acetate" FCC and "Tocopheryl acetate" IP monographs. A grade complying with the requirements of the JP. may be supplied upon request.

## Regulations

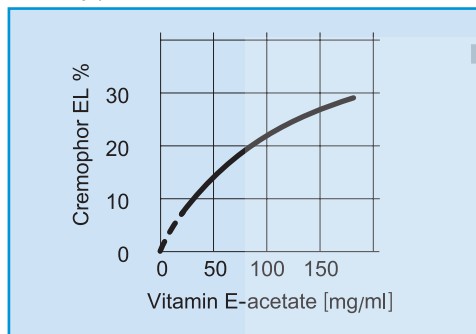
The product meets the regulatory requirements for a vitamin E source in most countries. However, regulations on the product in the respective countries and for its intended use have to be observed.

## Stability

In contrast to vitamin E alcohol, vitamin E-acetate is resistant to heat and oxygen. It is not resistant to strong oxidizing agents or to alkalis because it undergoes saponification. Stored in its unopened original packaging at room temperature (max. 25 °C), the product is stable for at least 36 months.

## Storage/Handling

The product should be stored tightly sealed in a cool, dry place.



## Applications

### Dietary supplements:

For use in dietary supplements with a lipophilic base, e.g., ointments, creams, oils, soft gelatin capsules, as well as aqueous preparations, e.g., syrups, drops, tonics, solubilizates, and injectables in conjunction with a solubilizing agent, such as Cremophor EL, Cremophor RH 40, or Solutol HS 15.

### Pharmaceutical products:

CEP (No. 2005-40) is available.

Sterilization of the final product is required for parenteral use. Further information can be found in the book "Functions and Applications of BASF Pharmaceutical Excipients."

### Food products:

Used for the fortification of fats, e.g., regular and low-fat margarine as well as oils and fat-containing foods, such as cakes, biscuits, and dairy products.

## Note

Vitamin E Acetate 98% must be handled in accordance with the Safety Data Sheet.

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