

Dry Vitamin A-Palmitate 250 Food Grade

Chemical names of active ingredient

Retinyl palmitate, all-trans retinol palmitic acid ester, all-trans-retinyl palmitate

CAS-No. 79-81-2

EINECS-No. 201-228-5

PRD-No.
30041045*

* The product is kosher and halal.

Article

50051265 25 kg bag in box

Country of origin

Denmark

Units

1 International Unit (IU) = 0.550 µg
vitamin A-palmitate

Description

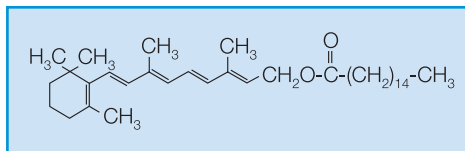
Free-flowing, light-yellow powder, consisting of spherical particles.

Composition

Ingredients in descending order of weight: sucrose, gum arabic (acacia gum, E 414), corn starch, retinyl palmitate (vitamin A-palmitate), tricalcium phosphate (E 341), DL-alpha-tocopherol (E 307).

Solubility

The product can be dispersed in cold water with temperatures as low as 10 °C, to form a stable milky emulsion.



$C_{36}H_{60}O_2$

Molar mass 524.9 g/mol

Specification

Assay min. 250,000 IU vitamin A
(= 75,000 µg RAE) 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).

Monographs

The product complies with the current "Vitamin A concentrate (powder form), synthetic" Ph. Eur. and "Vitamin A" USP monographs.

Bulk density

Approx. 0.6 g/ml

Stability

The product is stabilized with DL-alpha-tocopherol (E307). It is sensitive to moisture, atmospheric oxygen, heat, and light.

Stored in its original packaging in a cool (8 – 15 °C), dry place, the product is stable for at least 24 months.

Storage/Handling

The product should be stored in the original packaging in a cool (8 – 15 °C), dark, dry place.

Applications

Food products:

The product has been developed for the fortification of dry or powdered food products that need to be dissolved or dispersed in water prior to use, such as dried milk, cocoa powder as well as vitamin mixtures for the food industry. Regulatory provisions for the use of tricalcium phosphate (E 341) in the different product categories have to be considered. The product is gelatin-free and particularly suitable for vegetarian foods.

Note

Dry Vitamin A-Palmitate 250 Food Grade must be handled in accordance with the Safety Data Sheet.

This document, or any information provided herein does not constitute a legally binding obligation of BASF and has been prepared in good faith and is believed to be accurate as of the date of issuance. Unless expressly agreed otherwise in writing in a supply contract or other written agreement between you and BASF:

- a) To the fullest extent not prohibited by the applicable laws, BASF EXPRESSLY DISCLAIMS ALL OTHER REPRESENTATIONS, WARRANTIES, CONDITIONS OR GUARANTEES OF ANY KIND, WHETHER EXPRESS OR IMPLIED, WRITTEN OR ORAL, BY FACT OR LAW, INCLUDING ANY IMPLIED WARRANTIES, REPRESENTATIONS OR CONDITIONS OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, SATISFACTORY QUALITY, NON-INFRINGEMENT, AND ANY REPRESENTATIONS, WARRANTIES, CONDITIONS OR GUARANTEES, ARISING FROM STATUTE, COURSE OF DEALING OR USAGE OF TRADE and BASF HEREBY EXPRESSLY EXCLUDES AND DISCLAIMS ANY LIABILITY RESULTING FROM OR IN CONNECTION WITH THIS DOCUMENT OR ANY INFORMATION PROVIDED HEREIN, including, without limitation, any liability for any direct, consequential, special, or punitive damages relating to or arising therefrom, except in cases of (i) death or personal injury to the extent caused by BASF's sole negligence, (ii) BASF's willful misconduct, fraud or fraudulent misrepresentation or (iii) any matter in respect of which it would be unlawful for BASF to exclude or restrict liability under the applicable laws;
- b) Any information provided herein can be changed at BASF's sole discretion anytime and neither this document nor the information provided herein may be relied upon to satisfy from any and all obligations you may have to undertake your own inspections and evaluations;
- c) BASF rejects any obligation to, and will not, automatically update this document and any information provided herein, unless required by applicable law; and
- d) This document or any information provided herein must not be used for purposes of pharmaceutical registrations.

If you have any further questions or need additional support, please contact your BASF sales representative.