Chemical names of active ingredient
Retinyl palmitate, all-trans retinol palmitic acid ester

CAS-No. 79-81-2
EINECS-No. 201-228-5

PRD-No. 30041045*
* The product is kosher.

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.


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

Specification
Assay min. 250,000 IU vitamin A (= 75,000 RE) per gram

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, dietetic products, cocoa powder etc. Regulatory provisions for the use of tricalcium phosphate (E341) in the different product categories have to be considered. In the EU the application in infant foods is limited to fortification with vitamin A and calcium. Furthermore, the maximum level of acacia gum in the final infant nutrient preparation has 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.

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