

Vitamin A Palmitate 1.7 M, feed grade

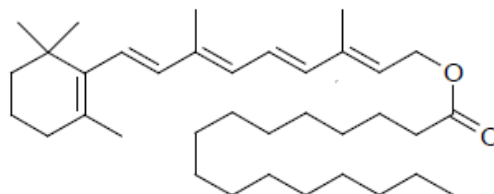
Product code no: 41000023

Information about active ingredient Vitamin A Palmitate

Chemical name (2E,4E,6E,8E)-3,7-Dimethyl-9-(2,6,6-trimethylcyclohex-1-en-1-yl)nona-2,4,6,8-tetraen-1-yl palmitate

Synonyms Retinyl palmitate

Structural formula



Molecular mass 524.87 g/mol

Molecular formula $C_{36}H_{60}O_2$

Legal status Feed additive acc. Regulation (EU) No. 2015/724
Category 3: Nutritional additives
Functional group: Vitamins, pro-vitamins and chemically well-defined substances having similar effect
Identification no. 3a672b

Information about product Vitamin A Palmitate 1.7 M, feed grade

Description a yellow, oily liquid with mp: app. 26 °C, partly crystallized at room temperature, stabilized with nature-like antioxidant

Assay min. 1,700,000 IU/g

Assay method thin layer chromatography and UV detection (TLC-UV) (Ph. Eur. 6th edition, monograph 0217)

Packaging and storage conditions

Packaging drum (20 kg net), aluminum pail (5 kg net)

Storage store in a dry place at a temperature below 15 °C, protected from light, heat, oxygen and moisture

Stability / Shelf life

The product can be kept for 24 months in the unopened, original packaging at a temperature below 15 °C. Once opened, use content soonest (best used up not more than one week).

Uses / Regulatory information

Feed additive with the active ingredient Vitamin A palmitate for all animal species and categories according to Regulation (EU) No. 2015/724 in accordance with maximum dosages allowed. The product fulfils all legal requirements of Regulation (EC) No.1831/2003 on feed additives for use in animal nutrition as well as of Regulation No. 2002/32/EC on undesirable substances in animal feed. For handling of product resp. information on safety please see Material Safety Data Sheet.

Legal notice

The information given herein is believed to be correct and is in accordance with our current state of knowledge. No warranty is made, either expressed or implied, regarding its accuracy or the results to be obtained from the use of such information. Information given does not relieve any user from own reliability for safe handling under his conditions of use and in accordance with all applicable laws and regulations in force.

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