

Vitamin A 1000, feed grade

Product Data Sheet

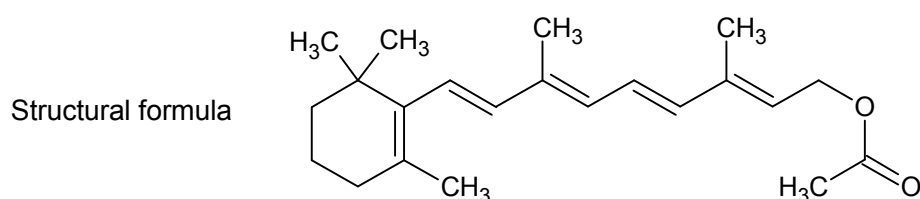
Appearance: Yellowish to brownish granular powder.

Active ingredient

Chemical name all-trans-3,7-dimethyl-9-(2,6,6-trimethyl-1-cyclohexen-1-yl)-2,4,6,8-nonatetraene-1-yl acetate

EINECS No. 204-844-2

Synonyms Vitamin A acetate, Retinyl acetate



Molecular mass 328,54 g/mol

Molecular formula $C_{22}H_{32}O_2$

Specification

Description Vitamin A acetate is incorporated in a matrix of gelatin and carbohydrates with anti-caking, stabilized with nature-like antioxidants.

Colour Yellowish to brownish. Note: colour may vary somewhat due to use of ingredients.

Content Min 1,000,000 IU/g (HPLC - method)

Bulk density In between 550 and 700 g/L

Loss on drying Max 5.0%

Other chemical and physical data

Particle size Not less than 97% passes through a sieve of 0.6 mm

Solubility Insoluble in water

Packaging and storage conditions

Packaging Big bag (500 kg net), bag (25 kg net), carton (25 kg net) and others on request.

Storage Store in a cool and dry place, protect from sunlight and heat.

Vitamin A 1000, feed grade

Stability

The product can be kept for 15 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). Expiry date: see label resp. certificate of analysis.

Uses and EC-regulations

Product to be used for premixes and feeding stuffs for all animal species and categories in accordance with maximum dosages allowed; use in liquid feed (e.g. milk replacer) is not recommended. Product fulfills all requirements of EC Regulation 1831/2003 for feed additives resp. EC Directive 2002/32 regarding undesired substances in feed additives. For handling of product resp. information on safety see ZMC 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.
