



SPECIFICATION

Vitamin A 1.700.000 I.U./g Palmitate

Production site

Shangyu NHU Biochem Co., Ltd.

Description

Ingredients

The feed additive consists of retinyl palmitate (3a672b) and alpha-tocopherol (1b307)

Synonym

Retinyl Palmitate, Vitamin A, Vitamin A Palmitate
All-E-3,7-dimethyl-9-(2,6,6-trimethyl-1-cyclohexen-1-enyl)nona-2,4,6,8-tetraen-1-yl-Palmitate

Formula

$C_{36}H_{60}O_2$

Product code

YYPY11

CAS No

79-81-2

Properties

Shelf life

24 months after production date in unopened original packaging

Appearance

A fat-like, light yellow solid or a yellow oily liquid

Assay (GC)

Min. 1.700.000 IU/g

Solubility

practically insoluble in water, soluble or partly soluble in anhydrous ethanol and miscible with organic solvents

Identification

Positive

Acid value

$\leq 2,0$ KOH/g (Ph. Eur.)

Peroxide value

≤ 10 meq/kg (Ph. Eur.)

Absorbance ratios

$> 0,85$

Heavy metals

Arsenic (As)

≤ 1 mg/kg

Lead (Pb)

≤ 1 mg/kg

Mercury (Hg)

$\leq 0,1$ mg/kg

Cadmium (Cd)

≤ 1 mg/kg

Handling

Usage and Dosage

Product can be used as feed additive (3a672b), dosage in feed: as per latest version of European feedstuff law.

Stability

Sensitive to oxygen, light and heat. It should be stored in unopened original containers.



**ANIMAL
NUTRITION**

Exploring chemicals. Improving life.

Phone: +49(0)4131-580 88 00
info@nhu-eu.com · www.nhu-eu.com

Version: 8.01.0006
Date: 04.03.2026

Storage

Recommended storage temperature below 15 °C and dry place. Once opened, it is recommended to flush the packaging with an inert gas and to use the remaining contents as quickly as possible.

Transport

See latest safety data sheet

Classified as **hazardous substances** per EU regulation.

NHU EUROPE GmbH

