

Vitamin A Palmitate 1.7M IU/g

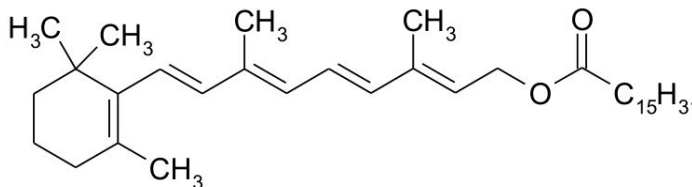
Code: YYPY11

Mol. Formula: C₃₆H₆₀O₂

Molecular Weight: 524.86

CAS#: 79-81-2

Antioxidant: DL-Alpha-Tocopherol



Specifications

Appearance	A fat-like, light yellow solid or a yellow oily liquid
Assay	Min 1.7 million I.U. of vitamin A/g
Identification	Identification B(TLC): Positive
Absorbance ratios	$A_{300}/A_{326} \leq 0.60$; $A_{350}/A_{326} \leq 0.54$; $A_{370}/A_{326} \leq 0.14$
Acid value	≤ 2.0 mg KOH/g
Peroxides	≤ 10 meq/kg

Packing

5kg Aluminium tin paper carton , 20 kg steel drum or.50 kg steel drum .

Storage recommendation

As vitamin A palmitate is sensitive to atmospheric oxygen, light and heat. It should be stored in the unopened original containers at a temperature below 15°C. Once opened, it is recommended to flush the packaging with an inert gas and to use the remaining contents as quickly as possible.

Shelf life

24 months after production date.

Notice

1 I.U. = 1 USPU = 0.300 µg vitamin A alcohol
= 0.550 µg vitamin A palmitate

This product corresponds with USP2022/EP11.0 Standard.
