



Specification

Concerning Product:	
Article number	79812CL
Trade name / designation / denomination	Vitamin A-Palmitat (ex Sunflower)
CAS number	79-81-2
Other names / synonyms	•Vitamin A (Palmitate); •retinyl palmitate;
EC number	201-228-5
Customs tariff number / CN code / TARIC	29362100

Parameter	Test Method	Specification	Unit
Organoleptic test			
Colour		clear, slightly yellow	
Physical parameter			
Activity index (acetic acid)		≤ 2,0	mgKOH/g
Form		viscous, oily liquid	
Peroxides (O ₂ ²⁻)		≤ 10	meq/kg
Identity			
Assay		≥ 1,7	MIUIU/g
Identification	USP/FCC	color Reaction : complies	
Identification	EP	Thin layer chromatography (TLC): complies	
Infrared absorption spectrometry	EP/USP/FCC	complies	
Retention time	USP/FCC	complies	
Elemental Impurities			
Arsenic (As)		≤ 1,0	mg/kg
Lead (Pb)		≤ 2,0	mg/kg
Microbiological data			
Total Plate Count	EP/USP	≤ 1000	CFU/g
Yeast and Mould	EP/USP	≤ 100	CFU/g

Supplemental information:

Shelf life: 2 years

Derivation: Sunflower

Storage conditions: Keep in tightly closed original sealed packing in a cool, clean and dry place, away from direct sunlight and water.

Complies with monograph: EP/USP/FCC

Packing: 25 kg

Regional origin: CN

Chemische Werke Hommel GmbH & Co.KG

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Waltrop, 25. May. 2020

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