

# Chem-Impex International, Inc.

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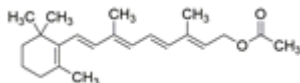
**Manufacturing site:**

825 Dillon Drive

Wood Dale, IL 60191

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## Product Specifications



**Catalogue Number** 38888

**Product** **Vitamin A acetate**

Retinyl acetate

Retinol acetate

**CAS Number** 127-47-9

**Molecular Formula** C<sub>22</sub>H<sub>32</sub>O<sub>2</sub>

**Molecular Weight** 328.50

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**Warnings** *Air sensitive! Hygroscopic! Light sensitive!*

**Appearance** Pale yellow crystalline powder

**Solubility** All retinol esters are practically insoluble in water, soluble or partly soluble in anhydrous ethanol and miscible with organic solvents.

**Heavy Metals** ≤ 10 ppm

**Cation** Lead : ≤ 1 ppm

Arsenic : ≤ 1 ppm

**Acid value** ≤ 1 mgKOH/g

**Peroxide** ≤ 10 meq/Kg

**Residual Solvents** Ethanol : ≤ 3000 ppm

**Assay** ≥ 2,800,000 IU/g (Vitamin A acetate content)

**Grade** Food Grade

**Storage** Store at ≤ -4 °C

**Additional Information** Identification : Color reaction : Positive

**For Laboratory Use Only**