

## 1. Identification

### Catalogue Number

R275550

### Lot Number

1-SWA-92-1

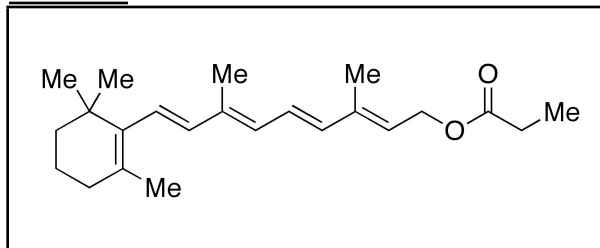
### Product Name

Retinyl Propionate (Stabilized with BHT) 90%

### Synonyms

Retinol propionate; 15-Retinol Propanoate; Vitamin A Propionate;

### Structure



### CAS Number

7069-42-3

### Solubility

Chloroform (Slightly), Ethyl Acetate (Slightly)

### Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

### Molecular Formula

C<sub>23</sub>H<sub>34</sub>O<sub>2</sub>

### Source of Product

N/A

### Long Term Storage Conditions

-20°C, Inert atmosphere, Light sensitive

### Molecular Weight

342.51

### Purity

>90%

## 2. Warnings

Light Sensitive

## 3. Analytical Information

### Tests

Appearance

### Specifications

Pale Yellow to Yellow Oil to Thick Oil

### Results

Clear Pale Yellow Thick Oil

NMR

Conforms to Structure

Conforms

Elemental Analysis

Conforms

%C: 80.40, %H: 10.19

HPLC Purity

>95%

98.91% (325 nm)

MS

Conforms to Structure

Conforms

### Additional Information

N/A

Purity is based on the analytical results of the tests performed. NMR and Elemental Analysis (if available) may have an accuracy of  $\pm 2\%$ . Isotopic purity is based on mass distribution observed. The contents of the specifications are subject to change without advance notice, and the specification values displayed here are the most up to date values.

## 4. Signatures

### Reviewed by



Nicole Yip

Product Quality Specialist

### Reviewed by



Toni Rantanen

Manager, Quality Assurance

### C of A Approved by



Christina Gouliaras

Quality Assurance Associate

### Test Date

10/29/2024

### Retest Date

10/27/2028