



CERTIFICATE OF ANALYSIS

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1. Identification

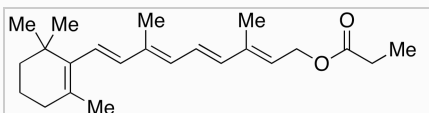
Catalogue Number: R275550

CAS Number: 7069-42-3

Product: Retinyl Propionate (Stabilized with BHT) 90%

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

Structure:



Molecular Formula:

$C_{23}H_{34}O_2$

Molecular weight:

342.51

Source of Product:

N/A

Solubility:

Chloroform (Slightly), DMSO (Slightly), Ethyl Acetate (Slightly)

Lot Number: 1-SWA-92-1

Purity: 90%

Shipping Condition: This Product Is Stable To Be Shipped At Room Temperature

Storage Condition: -20°C

2. Warning

Warning 1:

Warning 2:

Warning 3:

3. Analytical Information

Tests:

Specifications:

Results:

Appearance

Pale Yellow to Yellow Thick Oil

Clear Pale Yellow Thick Oil

NMR

Conforms to Structure

Conforms

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

Reviewed By

C of A Approved By

Test Date

Retest Date

Henry Tieu

Toni Rantanen

Chanell Chu

8/16/2021

8/14/2025