



CERTIFICATE OF ANALYSIS

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1. Identification

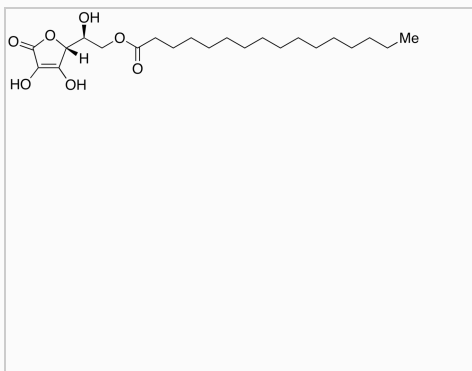
Catalogue Number: A787020

CAS Number: 137-66-6

Product: Ascorbyl Palmitate

Synonym: L-Ascorbic Acid, 6-hexadecanoate

Structure:



Molecular Formula:

C₂₂H₃₈O₇

Molecular weight:

414.53

Source of Product:

N/A

Solubility:

DMSO (Slightly), Methanol (Slightly)

Lot Number: 1-NWY-139-1

Purity: 98%

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

White to Pale Grey Solid

White to Off-White Solid

HPLC Purity

Report Result

99.15% (270 nm)

MS

Conforms to Structure

Conforms

NMR

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

Sarbjeet Kaur

Toni Rantanen

Chanell Chu

7/20/2022

7/18/2026