

**1. Identification**Catalogue Number

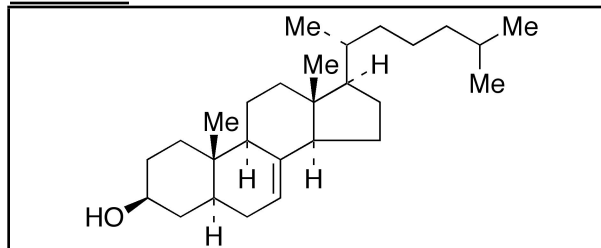
L177500

Lot Number

29-AZC-15-3

Product Name

Lathosterol

Synonyms(3 β ,5 α)-Cholest-7-en-3-ol; 5 α -Cholest-7-en-3 β -ol; 3 β -Hydroxy-5 α -cholest-7-ene; 7-En-3-cholestanol; Cholest-7-en-3-ol; Lathosterol; Δ^7 -Cholestenol; γ -Cholestenol;StructureCAS Number

80-99-9

Solubility

Chloroform (Slightly), Ethyl Acetate (Slightly), Methanol (Slightly, Sonicated)

Shipping Condition

This Product Is Stable To Be Shipped At Room Temperature

Molecular FormulaC₂₇H₄₆OSource of Product

Synthetic

Long Term Storage Conditions

4°C

Molecular Weight

386.65

Purity

>95%

2. Warnings

Not Determined

3. Analytical InformationTests

Appearance

Specifications

White to Off-White Solid

Results

White to Off-White Solid

NMR

Conforms to Structure

Conforms

HPLC Purity

>95%

98.79% (ELSD)

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. SignaturesReviewed by

R. Swathi

Reviewed by

Toni Rantanen

C of A Approved by

Chanell Chu

Test Date

1/17/2023

Retest Date

1/15/2027

Swathi Reddy

Toni Rantanen

Chanell Chu

Product Quality Specialist

Manager, Quality Assurance

Jr. Quality Assurance