

**1. Identification**Catalogue Number

N925550

Lot Number

1-NWY-35-1

Product Name

Nutriacholic Acid

Synonyms

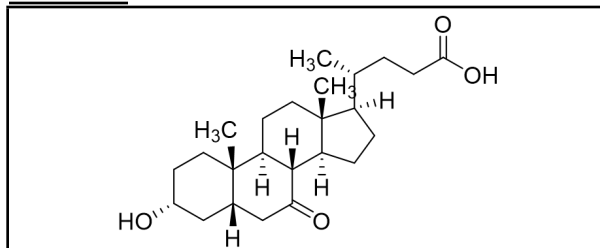
3alpha-Hydroxy-7-oxo-5beta-cholan-24-oic Acid; 3alpha-Hydroxy-7-oxo-5beta-cholanic Acid; 3alpha-Hydroxy-7-oxo-5beta-cholanoic Acid; 3alpha-Hydroxy-7-oxo-5beta-cholic Acid; 5beta-Cholanic Acid -3alpha-ol-7-one; 7-Ketochenodeoxycholic Acid; 7-Ketolithocholic Acid; 7-Oxo-3alpha-hydroxycholan-24-oic Acid; 7-Oxolithocholic Acid; 7-Keto-Lithocholic Acid; NSC 226118; 3alpha-Hydroxy-7-oxo

CAS Number

4651-67-6

Solubility

DMSO (Slightly), Methanol (Slightly)

StructureShipping Condition

This Product Is Stable To Be Shipped At Room Temperature

Molecular Formula $C_{24}H_{38}O_4$ Source of Product

N/A

Long Term Storage Conditions

4°C

Molecular Weight

390.56

Purity

>95%

2. Warnings

Not Determined

3. Analytical InformationTests

Appearance

Specifications

White to Off-White Solid

Results

White Solid

NMR

Conforms to Structure

Conforms

HPLC Purity

>95%

99.05% (200 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. SignaturesReviewed by

R. Swathi

Reviewed by

Toni Rantanen

C of A Approved by

Chanell Chu

Test Date

10/17/2024

Retest Date

10/15/2028

Swathi Reddy

Toni Rantanen

Chanell Chu

Product Quality Specialist

Manager, Quality Assurance

Quality Assurance Associate