

1. Identification

Catalogue Number

TRC-H998105

Lot Number

7-GBH-93-1

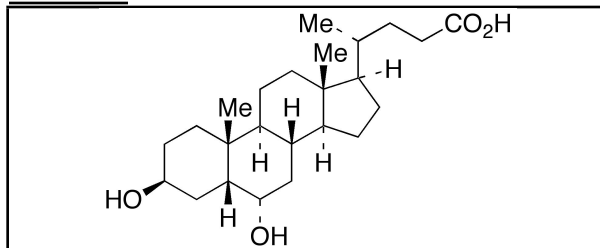
Product Name

β -Hyodeoxycholic Acid

Synonyms

(3 β ,5 β ,6 α)-3,6-Dihydroxycholan-24-oic Acid; 3 β ,6 α -dihydroxy-5 β -Cholan-24-oic Acid; Isohyodeoxycholic Acid;

Structure



CAS Number

570-84-3

Solubility

DMSO (Slightly), Ethanol (Slightly),
Methanol (Slightly)

Shipping Condition

This Product Is Stable To Be Shipped At Room
Temperature

Molecular Formula

C₂₄H₄₀O₄

Source of Product

Synthetic

Long Term Storage Conditions

-20°C, Hygroscopic

Molecular Weight

392.58

Purity

95%

2. Warnings

Hygroscopic

3. Analytical Information



<u>Tests</u>	<u>Specifications</u>	<u>Results</u>
Appearance	White to Off-White Solid	White to Off-White Solid
NMR	Conforms to Structure	Conforms
Elemental Analysis	Conforms	%C: 67.49, %H: 10.80
HPLC Purity	Report Result	99.56% (ELSD)
MS	Conforms to Structure	Conforms
Water Content	Report Result	8.4% by Karl Fischer
Specific Rotation	Report Result	+4.0° (c = 0.1, Ethanol)

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

<u>Reviewed by</u>	<u>Reviewed by</u>	<u>C of A Approved by</u>	<u>Test Date</u>	<u>Retest Date</u>
Hanxiang Li			6/3/2021	6/1/2031
Hanxiang Li	Toni Rantanen	Chanell Chu		
Product Quality Specialist	Manager, Quality Assurance	Jr. Quality Assurance		