



CERTIFICATE OF ANALYSIS

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1. Identification

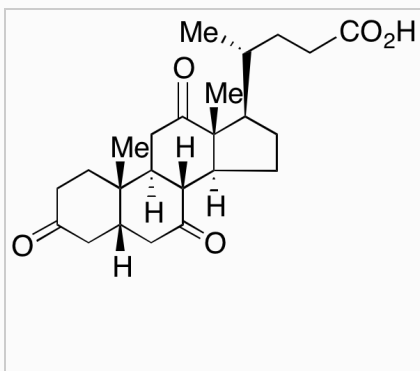
Catalogue Number: D229340

CAS Number: 81-23-2

Synonym: 3,7,12-Trioxo-5 β -cholan-24-oic Acid; 3,7,12-Tri-keto-5 β -Cholan-24-oic Acid; 3,7,12-Triketo-5 β -cholanic Acid; 3,7,12-Triketo-5 β -cholanoic Acid; 3,7,12-Triketocholanic Acid; 3,7,12-Trioxo-5 β -cholan-24-oic Acid; 3,7,12-Trioxo-5 β -cholanic Acid; 3,7,12-Trioxocholanic Acid; Acolen; Bilidren; Bilostat; Cholagon; Cholan DH; Cholepatin; Dehydrocholic Acid; Cholimed; Chologon; DHC; Decholin; Dehychol; Dehycon; Dehydrocholic acid; Dehystolin; Deidrocolico Vita; Didocol; Didrocolo; Dilabil; Drenobyl; Erebil

Product: Dehydrocholic Acid

Structure:



Molecular Formula:

C₂₄H₃₄O₅

Molecular weight:

402.52

Source of Product:

N/A

Solubility:

DMSO (Slightly), Methanol (Slightly)(2020)

Lot Number: 2-MLM-41-1

Purity: 98%

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

Storage Condition: 4°C

2. Warning

Warning 1:

Warning 2:

Warning 3:

3. Analytical Information

| Tests: | Specifications: | Results: |
|-------------|--------------------------|--------------------------|
| Appearance | White to Off-White Solid | White to Off-White Solid |
| NMR | Conforms to Structure | Conforms |
| HPLC Purity | Report Result | 97.32% (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. Signatures

| Reviewed By | Reviewed By | C of A Approved By | Test Date | Retest Date |
|---|---|---|-----------|-------------|
| Meenakshi Sharma | Toni Rantanen | Chanell Chu | 1/12/2024 | 1/10/2028 |
|  |  |  | | |