CERTIFICATE OF ANALYSIS

(Certificate No. KMD024001-01)

Release Date: 08/06/2024 **Re-test Date:** 07/06/2027

Deoxycholic Acid

Identification

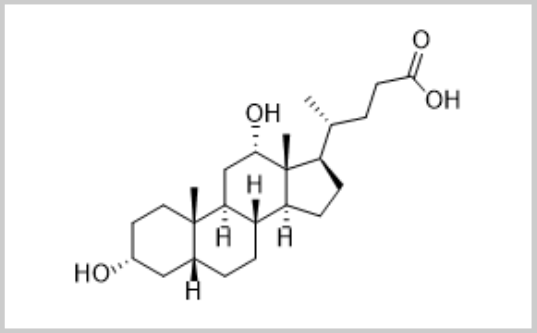
Chemical Name :
(R)-4-((3R,5R,8R,9S,10S,12S,13R,14S,17R)-3,12-dihydroxy-10,13-dimethylhexadecahydro-1H-cyclopenta[a]phenanthren-17-yl)pentanoic acid

CAT No. : KMD024001

CAS No. : 83-44-3

Molecular Formula : C24H40O4

Molecular Weight : 392.57



Analytical Information

Batch No. : DEO-PRS-073-248

Description : White Solid

HPLC Purity : 99.04 %

Weight Loss By TGA : 0.04 %

% Potency : 99 %

Solubility : Methanol

Mass : Confirm as H2O adduct

IR : Confirm

1H NMR : Confirm

Additional Information

Long Term Storage : Store at 2-8 deg. C for long term storage

Shipping Condition : Product is stable to be shipped at room temperature

% Potency = [100 - 0.04(Weight Loss By TGA)] x [99.04(HPLC Purity)]/100 = 99 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		08/06/2024
Reviewed & Approved By	Quality Control	Jatin Patel		08/06/2024

Attachments : COA, HPLC, MASS, 1HNMR, IR and TGA