CERTIFICATE OF ANALYSIS

(Certificate No. KMC033002-01)

Release Date: 10/06/2024 **Re-test Date:** 09/06/2027

3ALPHA-HYDROXY-7-OXO CHOLINIC ACID

Identification

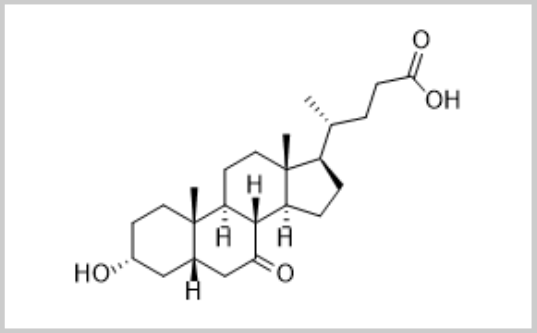
Chemical Name :
(R)-4-((3R,5S,8R,9S,10S,13R,14S,17R)-3-hydroxy-10,13-dimethyl-7-oxohexadecahydro-1H-cyclopenta[a]phenanthren-17-yl)pentanoic acid

CAT No. : KMC033002

CAS No. : 4651-67-6

Molecular Formula : C24H38O4

Molecular Weight : 390.56



Analytical Information

Batch No. : URS-EPF-073-251

Description : White Solid

HPLC Purity : 96.02 %

Weight Loss By TGA : 0.06 %

% Potency : 95.96 %

Solubility : ACN : Water (1:1)

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 - 0.06(Weight Loss By TGA)] x [96.02(HPLC Purity)]/100 = 95.96 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		10/06/2024
Reviewed & Approved By	Quality Control	Jatin Patel		10/06/2024

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