CERTIFICATE OF ANALYSIS

(Certificate No. KMC033001-01)

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

Cholic Acid

Identification

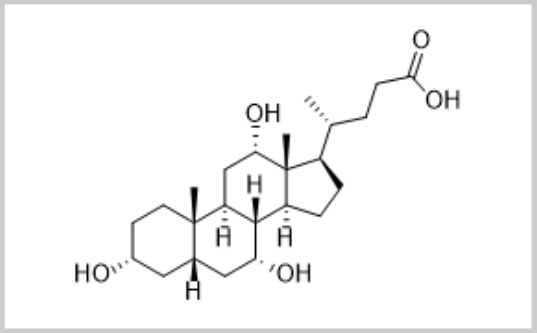
Chemical Name :
(R)-4-((3R,5S,7R,8R,9S,10S,12S,13R,14S,17R)-3,7,12-trihydroxy-10,13-dimethylhexadecahydro-1H-cyclopenta[a]phenanthren-17-yl)pentanoic acid

CAT No. : KMC033001

CAS No. : 81-25-4

Molecular Formula : C24H40O5

Molecular Weight : 408.57



Analytical Information

Batch No.	: CHO-PRS-073-250	**Solubility**	: ACN : Water (1:1)
Description	: White Solid	**Mass**	: Confirm
HPLC Purity	: 99.45 %	**IR**	: Confirm
Weight Loss By TGA	: 0.19 %	**1H NMR**	: Confirm
% Potency	: 99.26 %		

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 - 0.19(Weight Loss By TGA)] x [99.45(HPLC Purity)]/100 = 99.26 %

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