

CERTIFICATE OF ANALYSIS

(Certificate No. KMD024001-01)

Release Date: 08/06/2024

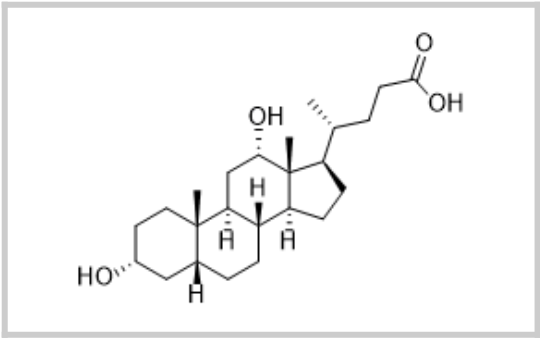
Re-test Date: 07/06/2027

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	Solubility	: Methanol
Description	: White Solid	Mass	: Confirm as H2O adduct
HPLC Purity	: 99.04 %	IR	: Confirm
Weight Loss By TGA	: 0.04 %	1H NMR	: Confirm
% Potency	: 99 %		

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