CERTIFICATE OF ANALYSIS

(Certificate No. KMU012015-01)

Release Date: 29/03/2026 **Re-test Date:** 28/03/2029

Isodeoxycholic Acid

Identification

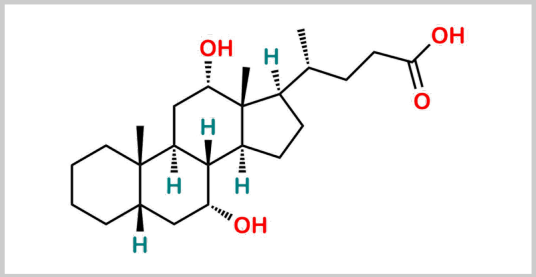
Chemical Name :
(R)-4-((5S,7R,8R,9S,10S,12S,13R,14S,17R)-7,12-dihydroxy-10,13-dimethylhexadecahydro-1H-cyclopenta[a]phenanthren-17-yl)pentanoic acid

CAT No. : KMU012015

CAS No. : 566-17-6

Molecular Formula : C24H40O4

Molecular Weight : 392.6



Analytical Information

Batch No.	: U012015-120	**Solubility**	: Methanol
Description	: Off white solid	**Mass**	: Should be Confirm
HPLC Purity	: NLT 95.1 %	**IR**	: Should be Confirm
Weight Loss By TGA	: NLT 0.1 %	**1H NMR**	: Should be Confirm
% Potency	: 95 %		

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 - 0.1(Weight Loss By TGA)] x [95.1(HPLC Purity)]/100 = 95 %

Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		29/03/2026
Reviewed & Approved By	Quality Control	Jatin Patel		29/03/2026

Attachments : COA, LC-MS, Mass, 1H NMR, IR and TGA