

CERTIFICATE OF ANALYSIS

(Certificate No. KMC002013-01)

Release Date: 13/05/2023

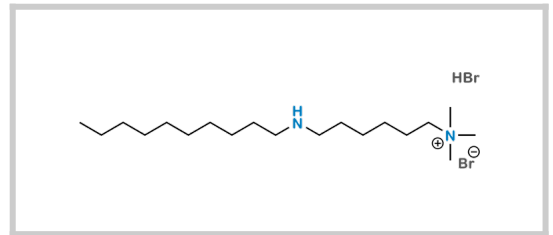
Re-test Date: 12/05/2026

Colesevelam CS-4

Identification

Chemical Name :
6-(Decylamino)-N,N,N-trimethylhexan-1-aminium bromide hydrobromide

CAT No. : KMC002013
CAS No. : 2247938-20-9
Molecular Formula : C₁₉H₄₃N₂ : Br : HBr
Molecular Weight : 299.6 : 79.9 : 80.9



Analytical Information

Batch No.	: COL-DEAMI-045-134	Solubility	: ACN : Water (1:1)
Description	: Off white Hygroscopic Solid	Mass	: Confirm
HPLC Purity	: 96.61 %	IR	: Confirm
Weight Loss By TGA	: 0.60 %	1H NMR	: Confirm
% Potency	: 96.03 %		

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 - 0.60(Weight Loss By TGA)] x [96.61(HPLC Purity)]/100 = 96.03 %
Remarks : COA Re-generated on 21.08.2024
Recommendation : Released

	Department	Name	Signature	Date
Prepared By	Analytical	Jignesh Patel		08/03/2025
Reviewed & Approved By	Quality Control	Jatin Patel		08/03/2025

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