

# CERTIFICATE OF ANALYSIS

(Certificate No. KMC002016-01)

Release Date: 21/04/2023

Re-test Date: 20/04/2026

## Colesevelam CS-5

### Identification

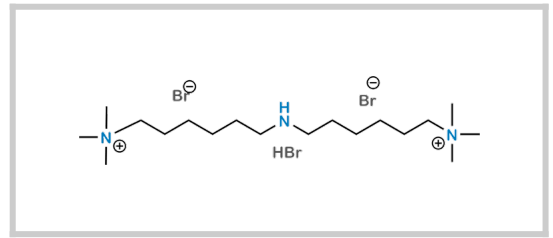
**Chemical Name :**  
6,6'-Azanediylbis(N,N,N-trimethylhexan-1-aminium) bromide hydrobromide

**CAT No.** : KMC002016

**CAS No.** : 2170771-70-5

**Molecular Formula** : C<sub>18</sub>H<sub>43</sub>N<sub>3</sub> : HBr : 2Br

**Molecular Weight** : 301.6 : 80.9 : 2(79.9)



### Analytical Information

**Batch No.** : COL-DIH-045-108

**Solubility** : Water

**Description** : White Hygroscopic Solid

**Mass** : Confirm

**HPLC Purity** : 99.68 %

**IR** : Confirm

**Weight Loss By TGA** : 1.54 %

**<sup>1</sup>H NMR** : Confirm

**% Potency** : 98.14 %

### 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 - 1.54(Weight Loss By TGA)] x [99.68(HPLC Purity)]/100 = 98.14 %

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, <sup>1</sup>HNMR, IR and TGA