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CERTIFICATE OF ANALYSIS

Analysis Date: May 2026

Re-test Date: Apr 2029

Product Name: Dihexyl Aminoquat Impurity of Colesevelam

Identification:

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

Synonyms : Aminodihexylquat

CAS Number : 2170771-70-5

CAT Number : CP-C34002

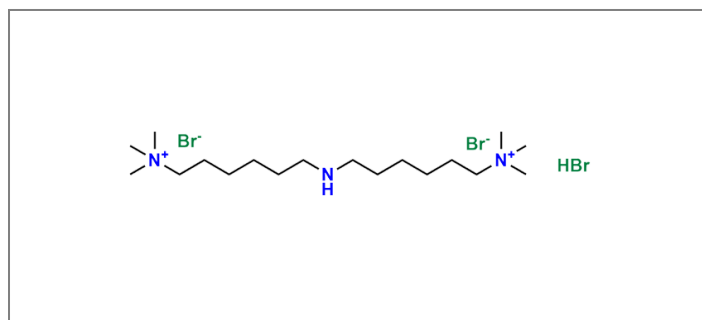
Molecular Formula : C₁₈H₄₃N₃ : HBr : 2Br

Molecular Weight : 301.6 : 80.9 : 2(79.9)

Batch Number : CP-COL-DHA-0825

Storage Condition : Tightly closed, Inert atmosphere at 2 to 8° C

Shipping condition : All Products are stable to be shipped at room temperature, if specific condition required it is mention in the COA



Analytical Information:

Sr. No.	Test	Result
1)	Description	Colorless to Pale Yellow Liquid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By QNMR	97.97%
5)	¹ H NMR	Confirm to structure
6)	¹³ C NMR	Confirm to Structure
7)	IR	Confirm to Structure



Prepared and Reviewed By

Mr. Shubham Bondre
(Quality Control)

Approved By

Mr. Abhijit Kale
(Quality Assurance)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.