

Registered Address: Chemicea Pharmaceuticals Pvt Ltd, Platinum Springs,  
Unit No- A- 205&206 Second floor, Plot No: G-6, G-20 to G 24, Taloja- MIDC, Opp. Dena Bank  
Navi Mumbai 410208, MH, INDIA. Email- [info@chemicea.com](mailto:info@chemicea.com) Mob- +91 9284897978

## CERTIFICATE OF ANALYSIS

Analysis Date: Jul 2024

Re-test Date: Jun 2027

**Product Name: Decylaminoquat Impurity of Colesevelam**

### Identification:

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

Synonyms : Colesevelam Decyl Aminoquat  
Impurity

CAS Number : 2247938-20-9

CAT Number : CP-C34011

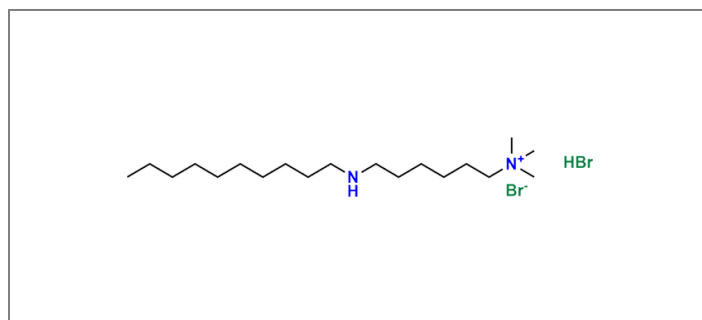
Molecular Formula : C<sub>19</sub>H<sub>43</sub>N<sub>2</sub> : Br : HBr

Molecular Weight : 299.57 : 79.90 : 80.91

Batch Number : CHEM-DEC-06

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	White to Off-White Hygroscopic Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	99.08%
5)	H1NMR	Confirm to structure
6)	13CNMR	Confirm to structure



Prepared and Reviewed By

Ms Priyanka Salunkhe  
(Manager QC Analytical)

Approved By

Ms Rohini Gagare  
(QA Head)

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