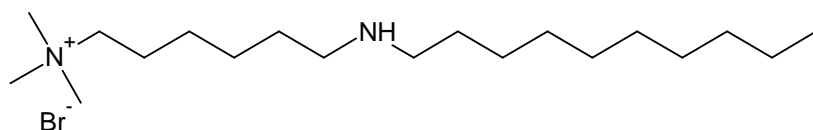


CERTIFICATE OF ANALYSIS

Reference Substance

Date

Decylaminoquat (Colsevelam impurity- 3)**Batch No.****IUPAC Name:** 6-decylamino-N,N,N-trimethylhexan-1-aminium bromide

Molecular Weight: 380.5(Salt)

:299.6(Free Base)

Molecular Formula: C₁₉H₄₃BrN₂

Sr.#	Test	Results	Data ref.
1	Appearance	Off white solid	-----
2	Purity by IC	100.0%	-----
3	Mass	Conform	Report attached
4	NMR	Conform	Report attached

Storage condition: Store at refrigerator, protect from direct sunlight.**For Long term storage:** 2-8°C,**Shipment date:**

This certificate of analysis is valid for two years from date of manufacturing provided the substance is stored under suitable conditions.

Date of manufacturing:**Retest Date:****Document data reference:***Prepared by**Reviewed by**Approved by*