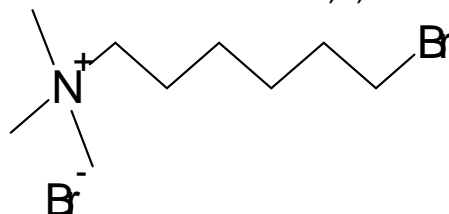


## CERTIFICATE OF ANALYSIS

Reference Substance

Date

**Bromoquat (Colsevelam impurity- 1)****Batch No.****IUPAC Name:** 6-bromo-N,N,N-trimethylhexan-1-aminium bromideMolecular Weight: 223.9(Free Base)  
: 303.07(Salt)Molecular Formula: C<sub>9</sub>H<sub>21</sub>Br<sub>2</sub>N

Sr.#	Test	Results	Data ref.
1	Appearance	white solid	-----
2	Purity by IC	99.53%	-----
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*