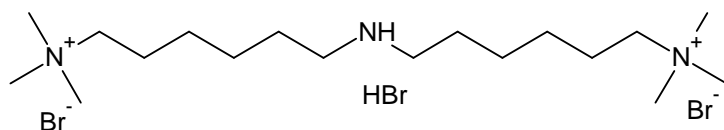


CERTIFICATE OF ANALYSIS

Reference Substance

Date

Aminodihexylquat (Colsevelam impurity- 4)**Batch No.****IUPAC Name:** Amino(dihexyl)quat hydrobromideMolecular Weight: 462.5(Free Base)
:542 (Salt)Molecular Formula: C₁₈H₄₄Br₃N₃

Sr.#	Test	Results	Data ref.
1	Appearance	White solid	-----
2	Purity by IC	98.92%	-----
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*