

CERTIFICATE OF ANALYSIS

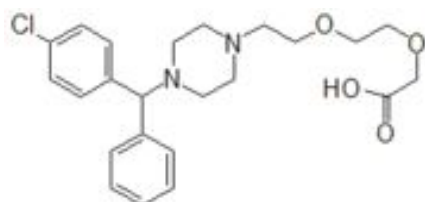
Reference Substance

Date

Cetirizine Impurity E

Batch No.:

IUPAC Name: (RS)-2-[2-[2-[4-[(4-Chlorophenyl)phenylmethyl]piperazin-1-yl]ethoxy] ethoxy] acetic acid

Molecular Formula: C₂₃H₂₉ClN₂O₄

Molecular weight: 432.95 g/mol

Sr.#	Test	Results	Data ref.
1	Appearance	Off White solid	-----
2	Purity by HPLC	99.85%	Chromatogram attached
3	Mass	Conform	Report attached
4	NMR	Conform	Report attached

Storage condition: Store at 2-8°C, protect from direct sunlight and moisture.**Shipment date:**

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

Manufacturing date:**Retest date:****Document data reference:***Prepared by**Reviewed by**Approved by*