

CERTIFICATE OF ANALYSIS

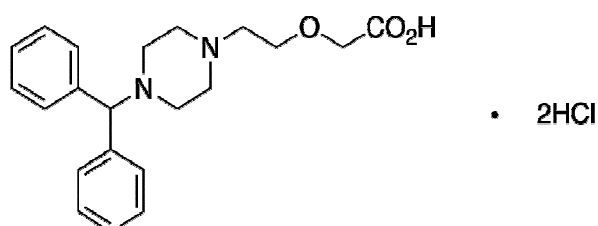
Reference Substance

Date

Cetirizine Impurity F

Batch No.:

IUPAC Name: [2-[4-(Diphenylmethyl)-1-piperazinyl]ethoxy]acetic Acid Dihydrochloride

Molecular Formula: C₂₁H₂₈Cl₂N₂O₃ (salt)C₂₁H₂₆N₂O₃ (Free Base)

Molecular weight: 426.0 g/mol (Salt)

355.0 g/mol (Free base)

Sr.#	Test	Results	Data ref.
1	Appearance	Off White solid	-----
2	Purity by HPLC	99.07%	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*