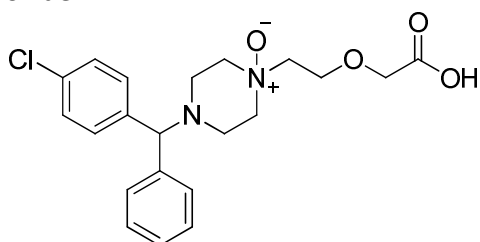


CERTIFICATE OF ANALYSIS

Reference Substance

Date

Cetirizine N-oxide**Batch No.:****IUPAC Name:** 1-(2-(carboxymethoxy)ethyl)-4-((4-chlorophenyl)(phenyl)methyl)piperazine 1-oxideMolecular Formula: C₂₁H₂₅ClN₂O₄

Molecular weight: 404.89g/mol

Sr.#	Test	Results	Data ref.
1	Appearance	Off White solid	-----
2	Purity by HPLC	93.20%	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*