

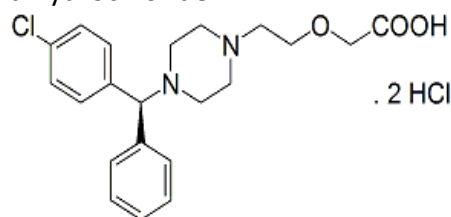
CERTIFICATE OF ANALYSIS OF REFERENCE STANDARD

Reference Standard

Date:

Levocetirizine S-Isomer**Catalog NO: VL1550001****Batch No.:**

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

Molecular Formula: C₂₁H₂₅ClN₂O₃ · 2HCl

Molecular weight: 461.81 g/mol (Salt) , 388.89 (Free Base)

Sr.#	Test	Results	Data ref.
1	Appearance	White to off white solid	-----
2	Purity by HPLC	97.08 %	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.

This certificate of analysis is valid for three 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*