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CERTIFICATE OF ANALYSIS

Analysis Date: May 2025

Re-test Date: Apr 2028

Product Name: Cetirizine EP Impurity B

Identification:

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

Synonyms : Cetirizine Acetic Acid (USP)

CAS Number : 113740-61-7

CAT Number : CP-C14002

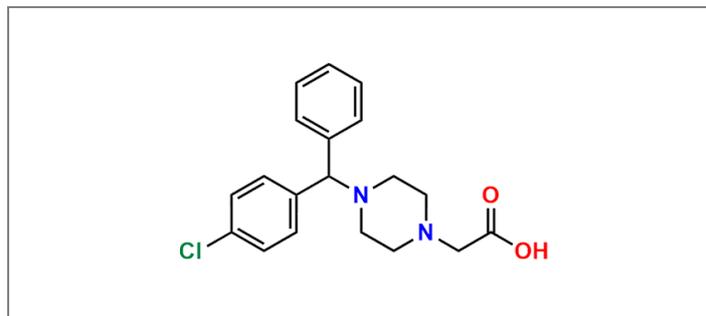
Molecular Formula : C₁₉H₂₁ClN₂O₂

Molecular Weight : 344.84

Batch Number : CP-CET-B-0823

Storage Condition : Tightly closed, Inert atmosphere at 2 to 8° C

Shipping condition : All Products are stable to be shipped at room temperature, if specific condition required it is mention in the COA



Analytical Information:

Sr. No.	Test	Result
1)	Description	Off White Hygroscopic Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	98.77%
5)	¹ HNMR	Confirm to structure
6)	Weight loss by TGA	1.721%
7)	Potency by TGA	97.07%



Prepared and Reviewed By

Ms Priyanka Salunkhe
(Quality Control)

Approved By

Ms Rohini Gagare
(Quality Assurance)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.