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CERTIFICATE OF ANALYSIS

Analysis Date: May 2025

Re-test Date: Apr 2028

Product Name: N-Nitroso Cetirizine EP Impurity A

Identification:

Chemical Name: 1-((4-Chlorophenyl)(phenyl)methyl)-4-nitrosopiperazine

Synonyms : NA

CAS Number : 2005-04-1

CAT Number : CP-C14047

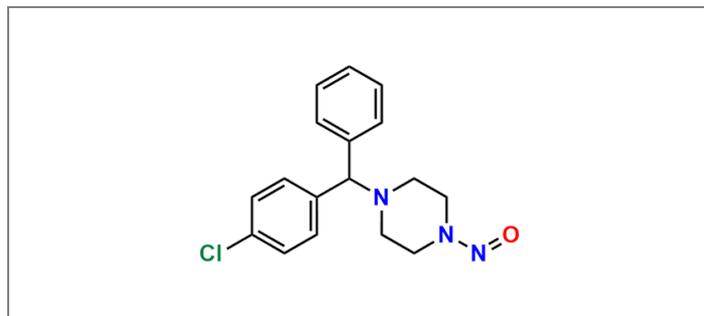
Molecular Formula : C₁₇H₁₈ClN₃O

Molecular Weight : 315.8

Batch Number : CP-CET-NITA-0525

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	Pale Yellow Solid
2)	Solubility	Soluble in Methanol/ DMSO
3)	MASS By LCMS	Confirm to Structure
4)	Purity by HPLC	99.35%
5)	¹ HNMR	Confirm to Structure



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.