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CERTIFICATE OF ANALYSIS

Analysis Date: Sep 2023

Re-test Date: Aug 2026

Product Name: N-Nitroso Hydroxyzine EP Impurity A

Identification:

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

Synonyms : NA

CAS Number : 2005-04-1

CAT Number : CP-H11004

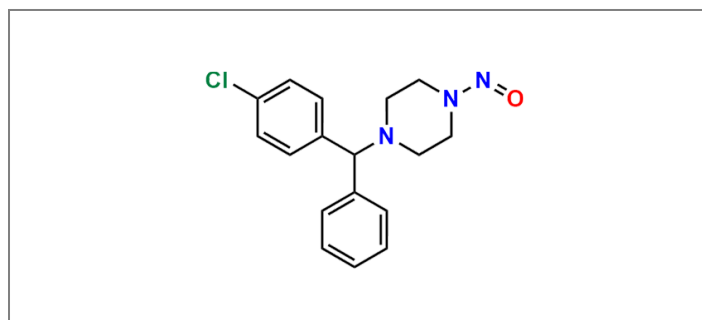
Molecular Formula : C₁₇H₁₈ClN₃O

Molecular Weight : 315.80

Batch Number : CP-CET-NITA-0923

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 Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	99.88%
5)	¹ HNMR	Confirm to structure
6)	¹³ CNMR	Confirm to structure
7)	IR	Confirm to structure
8)	Weight loss by TGA	0.2%
9)	Potency by TGA	99.68%



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.