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CERTIFICATE OF ANALYSIS

Analysis Date: Oct 2025

Re-test Date: Sep 2028

Product Name: N-Nitroso Trazodone Impurity 1

Identification:

Chemical Name: 1-(3-Chlorophenyl)-4-nitrosopiperazine

Synonyms : NA

CAS Number : 2219339-13-4

CAT Number : CP-T29022

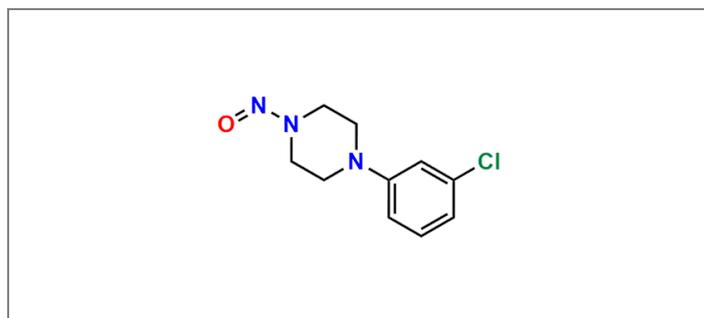
Molecular Formula : C₁₀H₁₂ClN₃O

Molecular Weight : 225.68

Batch Number : CP-31-105

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	Yellow Oil
2)	Solubility	Soluble in Methanol/ DMSO
3)	MASS By LCMS	Confirm to Structure
4)	Purity by HPLC	98.26%
5)	¹ HNMR	Confirm to Structure
6)	Weight loss by TGA	0.503%
7)	Potency by TGA	97.76%



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.