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CERTIFICATE OF ANALYSIS

Analysis Date: Mar 2025

Re-test Date: Feb 2028

Product Name: N-Nitroso Teneligliptin Impurity A

Identification:

Chemical Name: 1-(3-Methyl-1-phenyl-1H-pyrazol-5-yl)-4-nitrosopiperazine

Synonyms : NA

CAS Number : NA

CAT Number : CP-T16014

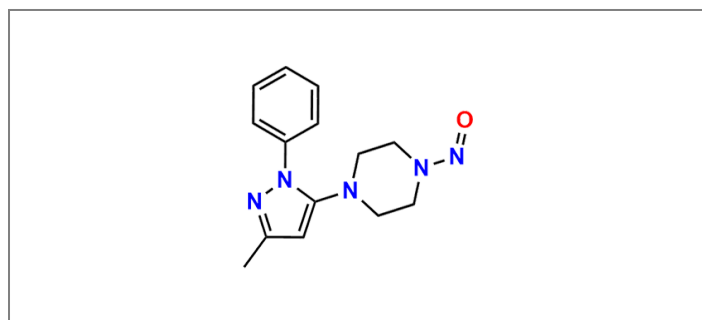
Molecular Formula : C₁₄H₁₇N₅O

Molecular Weight : 271.3

Batch Number : CP-TEN-NITA-0325

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	99.84 %
5)	¹ HNMR	Confirm to Structure
6)	¹³ CNMR	Confirm to Structure
7)	IR	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.