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CERTIFICATE OF ANALYSIS

Analysis Date: May 2025

Re-test Date: Apr 2028

Product Name: N-Nitroso Zolpidem Impurity 3

Identification:

Chemical Name: N-Methyl-N-(2-(6-methyl-2-(p-tolyl)imidazo[1,2-a]pyridin-3-yl)ethyl)nitrous amide

Synonyms : NA

CAS Number : NA

CAT Number : CP-Z1020

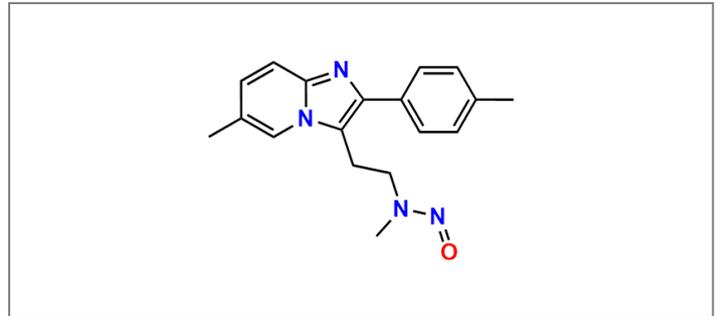
Molecular Formula : C₁₈H₂₀N₄O

Molecular Weight : 308.4

Batch Number : CP-ZOL-NIT3-0525

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	Light Brown Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to Structure
4)	Purity by HPLC	99.28 %
5)	¹ HNMR	Confirm to Structure
6)	Weight loss by TGA	0.461 %
7)	Potency by TGA	98.82 %



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.