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CERTIFICATE OF ANALYSIS

Analysis Date: Apr 2026

Re-test Date: Mar 2029

Product Name: N-Nitroso N-Desmethyl Nefopam

Identification:

Chemical Name: 5-Nitroso-1-phenyl-3,4,5,6-tetrahydro-1H-benzo[f][1,4]oxazocine

Synonyms : NA

CAS Number : NA

CAT Number : CP-N21004

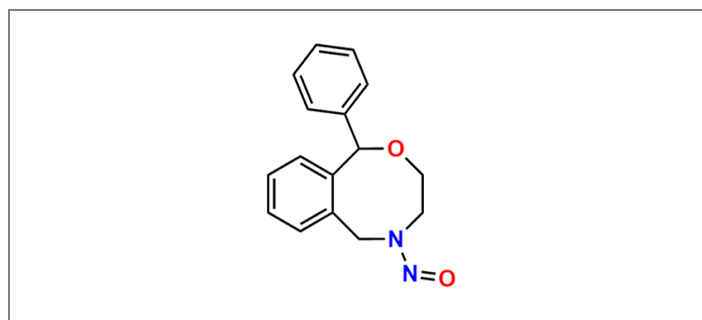
Molecular Formula : C₁₆H₁₆N₂O₂

Molecular Weight : 268.32

Batch Number : CP-44-108

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	93.97%
5)	¹ H NMR	Confirm to structure
6)	¹³ C NMR	Confirm to Structure
7)	IR	Confirm to Structure
8)	Weight loss by TGA	1.021%
9)	Potency by TGA	93.01%



Prepared and Reviewed By

Mr. Shubham Bondre
(Quality Control)

Approved By

Mr. Abhijit Kale
(Quality Assurance)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.