

Registered Address: Chemicea Pharmaceuticals Pvt Ltd, Platinum Springs,  
Unit No- A- 205&206 Second floor, Plot No: G-6, G-20 to G 24, Taloja- MIDC, Opp. Dena Bank  
Navi Mumbai 410208, MH, INDIA. Email- [info@chemicea.com](mailto:info@chemicea.com) Mob- +91 9284897978

## 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

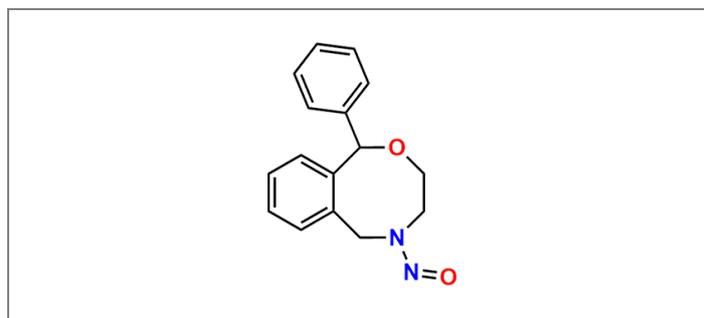
Molecular Formula : C<sub>16</sub>H<sub>16</sub>N<sub>2</sub>O<sub>2</sub>

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)	<sup>1</sup> H NMR	Confirm to structure
6)	<sup>13</sup> C NMR	Confirm to Structure
7)	IR	Confirm to Structure
8)	Weight loss by TGA	1.021%
9)	Potency by TGA	93.01%

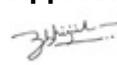


**Prepared and Reviewed By**



Ms Priyanka Salunkhe  
(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.