

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: Jun 2025

Re-test Date: May 2028

**Product Name: N-Nitroso Phenoxybenzamine Impurity 2**

### Identification:

Chemical Name: N-benzyl-N-(1-phenoxypropan-2-yl)nitrous amide

Synonyms : N-Nitroso Dibenzylran Impurity 2

CAS Number : NA

CAT Number : CP-P134016

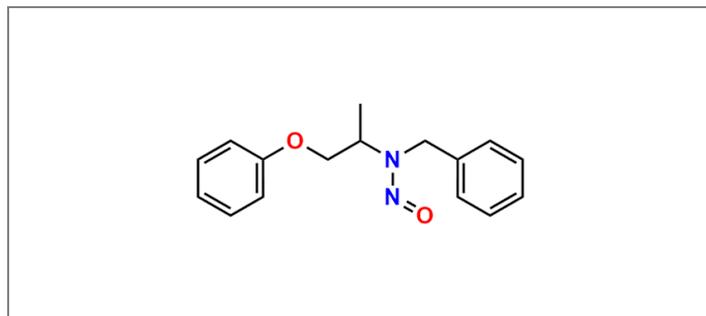
Molecular Formula : C<sub>16</sub>H<sub>18</sub>N<sub>2</sub>O<sub>2</sub>

Molecular Weight : 270.33

Batch Number : CP-PBA-NIT2-0625

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 Liquid
2)	Solubility	Soluble in Methanol ,DMSO
3)	MASS By LCMS	Confirm to Structure
4)	Purity by HPLC	Peak 1-82.55%(RT-7.217) + Peak 2-15.30%(RT-7.423) Total Purity=97.85%
5)	<sup>1</sup> HNMR	Confirm to Structure
6)	Weight loss by TGA	0.321 %
7)	Potency by TGA	97.53%



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.