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CERTIFICATE OF ANALYSIS

Analysis Date: Mar 2024

Re-test Date: Feb 2027

Product Name: N-Nitroso Propranolol

Identification:

Chemical Name: N-(2-hydroxy-3-(naphthalen-1-yloxy)propyl)-N-isopropyl nitrous amide

Synonyms : NA

CAS Number : 84418-35-9

CAT Number : CP-P31004

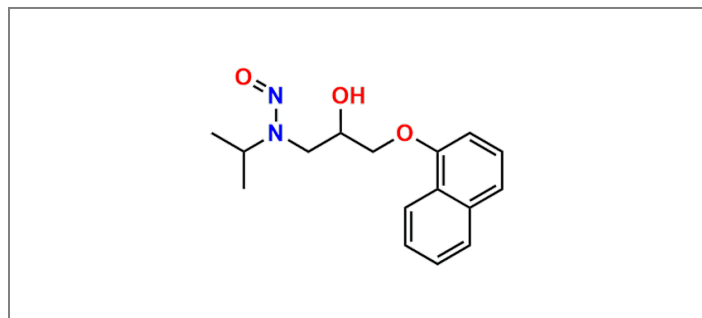
Molecular Formula : C₁₆H₂₀N₂O₃

Molecular Weight : 288.35

Batch Number : CP-PRO-NIT-0324

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 | White to Off White Solid |
| 2) | Solubility | Soluble in Methanol/DMSO |
| 3) | MASS By LCMS | Confirm to structure |
| 4) | Purity By HPLC | 99.95% |
| 5) | ¹ H NMR | Confirm to structure |
| 6) | IR | Confirm to structure |
| 7) | Weight loss by TGA | 0.120 % |
| 8) | Potency by TGA | 99.83 % |



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.