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CERTIFICATE OF ANALYSIS

Analysis Date: Oct 2025

Re-test Date: Sep 2028

Product Name: N-Nitroso Venlafaxine EP Impurity D

Identification:

Chemical Name: N-(2-(1-Hydroxycyclohexyl)-2-(4-methoxyphenyl)ethyl)-N-methylnitrous amide

Synonyms : N-Nitroso N-Desmethyl
Venlafaxine

CAS Number : 2680662-11-5

CAT Number : CP-V2018

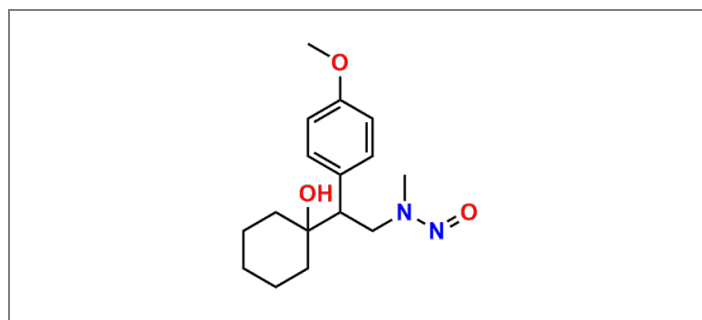
Molecular Formula : C₁₆H₂₄N₂O₃

Molecular Weight : 292.38

Batch Number : CP-VEN-NITD-1023

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 Yellow Thick Oil |
| 2) | Solubility | Soluble in Methanol/DMSO |
| 3) | MASS By LCMS | Confirm to structure |
| 4) | Purity By HPLC | Isomer 1(RT-11.862)-69.98% Isomer 2(RT-12.082)-26.52% Total Purity-96.50% |
| 5) | ¹ HNMR | Confirm to structure |

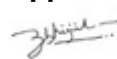


Prepared and Reviewed By



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.