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## CERTIFICATE OF ANALYSIS

Analysis Date: Oct 2023

Re-test Date: Sep 2026

**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

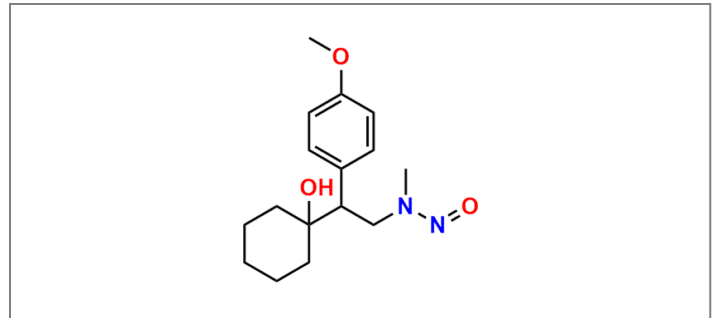
Molecular Formula : C<sub>16</sub>H<sub>24</sub>N<sub>2</sub>O<sub>3</sub>

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	99.92%
5)	H1NMR	Confirm to structure
6)	13CNMR	Confirm to structure



**Prepared and Reviewed By**

Ms Priyanka Salunkhe  
(Manager QC Analytical)

**Approved By**

Ms Rohini Gagare  
(QA Head)

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