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## CERTIFICATE OF ANALYSIS

Analysis Date: Aug 2024

Re-test Date: Jul 2027

**Product Name: Venlafaxine N-oxide**

### Identification:

Chemical Name: 1-[2-Dimethylamino-1-(4-methoxyphenyl) ethyl] cyclohexanol N-oxide

Synonyms : NA

CAS Number : 1094598-37-4

CAT Number : CP-V2017

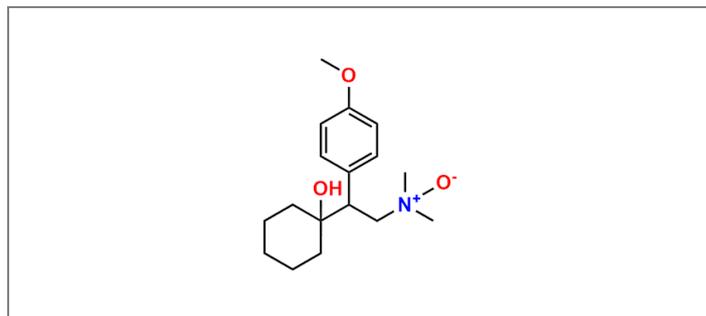
Molecular Formula : C<sub>17</sub>H<sub>27</sub>NO<sub>3</sub>

Molecular Weight : 293.41

Batch Number : CP-VEN-NO-0724

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 Hygroscopic Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	100%
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	2.439%
9)	Potency by TGA	97.56%



#### 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.