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## CERTIFICATE OF ANALYSIS

Analysis Date: Dec 2025

Re-test Date: Nov 2028

**Product Name: Venlafaxine EP Impurity C**

### Identification:

Chemical Name: 1-[(1R)-2-amino-1-(4-methoxyphenyl)ethyl]cyclohexanol hydrochloride (as per EP)

Synonyms : N,N-Didesmethyl Venlafaxine  
Hydrochloride

CAS Number : 130198-05-9

CAT Number : CP-V2003

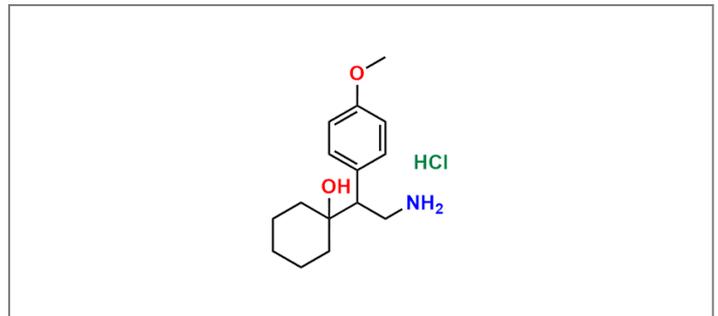
Molecular Formula : C<sub>15</sub>H<sub>23</sub>NO<sub>2</sub> : HCl

Molecular Weight : 249.4 : 36.5

Batch Number : CP-VEN-C-0623

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	97.51%
5)	<sup>1</sup> HNMR	Confirm to structure
6)	IR	Confirm to Structure
7)	Weight loss by TGA	2.373%
8)	Potency by TGA	95.20%



### 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.