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CERTIFICATE OF ANALYSIS

Analysis Date: Jul 2024

Re-test Date: Jun 2027

Product Name: Venlafaxine EP Impurity F

Identification:

Chemical Name: 2-(Cyclohex-1-en-1-yl)-2-(4-methoxyphenyl)-N,N-dimethylethan-1-amine

Synonyms : NA

CAS Number : 93413-57-1

CAT Number : CP-V2006

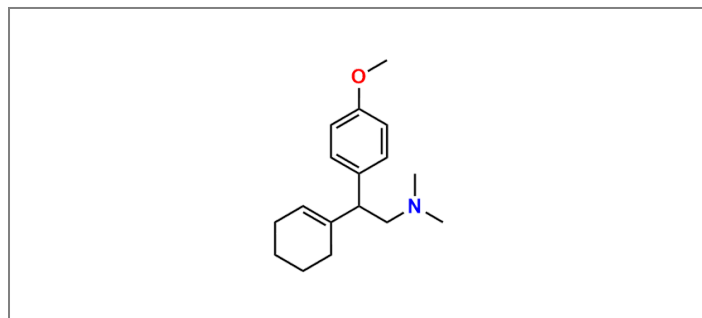
Molecular Formula : C₁₇H₂₅NO

Molecular Weight : 259.39

Batch Number : CP-VEN-F-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 Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	97.65%
5)	H1NMR	Confirm to structure
6)	13CNMR	Confirm to structure
7)	Weight loss by TGA	0.04%
8)	Potency by TGA	97.61%



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.