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CERTIFICATE OF ANALYSIS

Analysis Date: Jul 2024

Re-test Date: Jun 2027

Product Name: Venlafaxine EP Impurity H

Identification:

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

Synonyms : Desvenlafaxine
Methoxyphenethyl Analog (USP)

CAS Number : 1329795-88-1

CAT Number : CP-V2008

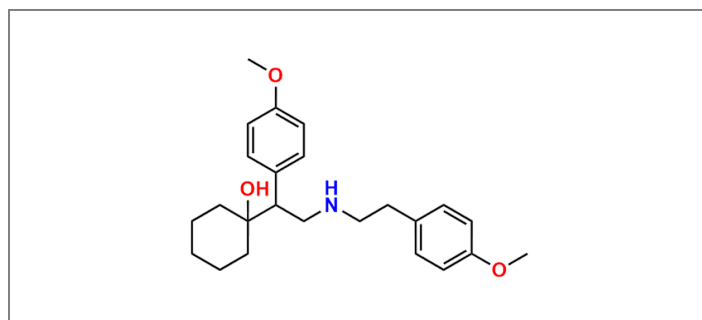
Molecular Formula : C₂₄H₃₃NO₃

Molecular Weight : 383.53

Batch Number : CP-VEN-H-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	Slightly Hygroscopic Off White to Pale Yellow Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	Mass Spectrometry	Confirm to structure
4)	Purity By HPLC	98.75%
5)	¹ H NMR	Confirm to structure
6)	FT-IR	Confirm to structure
7)	Weight loss by TGA	0.25%
8)	Potency	98.5%



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.