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CERTIFICATE OF ANALYSIS

Analysis Date: May 2025

Re-test Date: Apr 2028

Product Name: Varenicline N-methyl impurity

Identification:

Chemical Name: 8-methyl-7,8,9,10-tetrahydro-6H-6,10-methanoazepino[4,5-g]quinoxaline

Synonyms : NA

CAS Number : 328055-92-1

CAT Number : CP-V8019

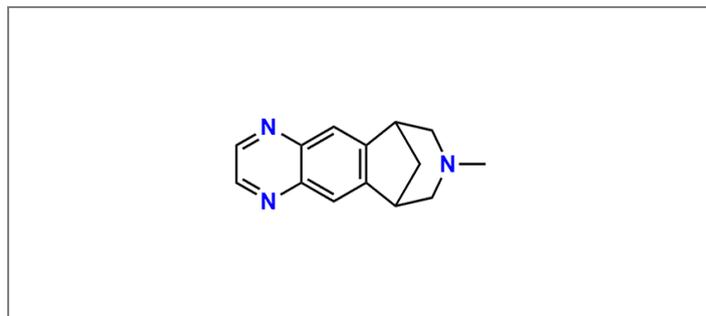
Molecular Formula : C₁₄H₁₅N₃

Molecular Weight : 225.29

Batch Number : CP-VAR-NME-0624

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	Off White to Light Brown Solid
2)	Solubility	Soluble in Methanol/CDCI ₃
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	94.40%
5)	¹ HNMR	Confirm to structure
6)	¹³ CNMR	Confirm to Structure
7)	IR	Confirm to Structure



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.