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CERTIFICATE OF ANALYSIS

Analysis Date: Jun 2026

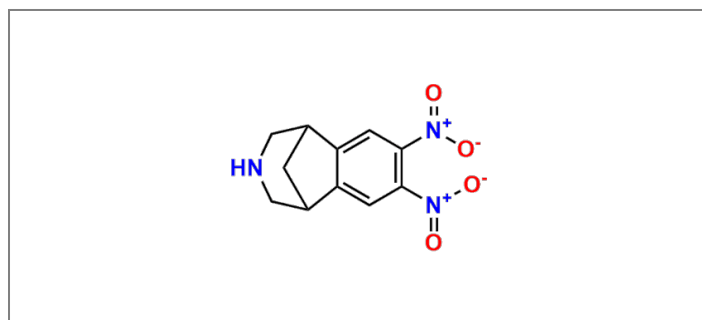
Re-test Date: May 2029

Product Name: Varenicline Impurity 2

Identification:

Chemical Name: 7,8-dinitro-2,3,4,5-tetrahydro-1H-1,5-methanobenzo[d]azepine

Synonyms : NA
CAS Number : 230615-08-4
CAT Number : CP-V8002
Molecular Formula : C₁₁H₁₁N₃O₄
Molecular Weight : 249.23
Batch Number : CHEM-VAR-11



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	Brown Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	Mass Spectrometry	Confirm to structure
4)	Purity By HPLC	93.4%
5)	¹ H NMR	Confirm to structure
6)	¹³ C NMR	Confirm to structure
7)	FT-IR	Confirm to structure



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.