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CERTIFICATE OF ANALYSIS

Analysis Date: Sep 2023

Re-test Date: Aug 2026

Product Name: Varenicline Impurity 5

Identification:

Chemical Name: (1S,5R)-8-nitro-2,3,4,5-tetrahydro-1H-1,5-methanobenzo[d]azepin-7-amine

Synonyms : NA

CAS Number : 950781-87-0

CAT Number : CP-V8004

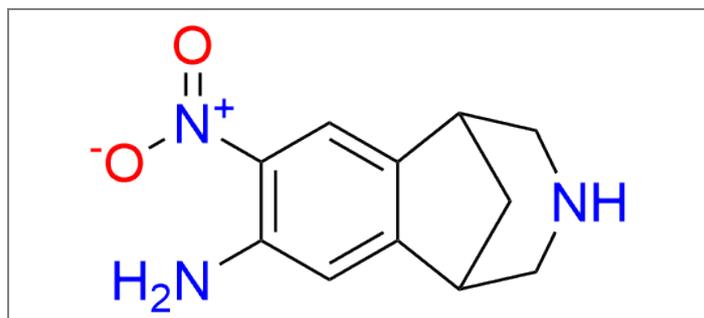
Molecular Formula : C₁₁H₁₃N₃O₂

Molecular Weight : 219.24

Batch Number : CHEM-VAR-07

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	Yellow Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	99.94%
5)	H1NMR	Confirm to structure
6)	13CNMR	Confirm to structure



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.