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CERTIFICATE OF ANALYSIS

Analysis Date: Sep 2023

Re-test Date: Aug 2026

Product Name: Varenicline Dioxo Impurity

Identification:

Chemical Name: 4,6,7,8,9,10-hexahydro-1H-6,10-methanoazepino[4,5-g]quinoxaline-2,3-dione

Synonyms : NA

CAS Number : 357424-07-8

CAT Number : CP-V8017

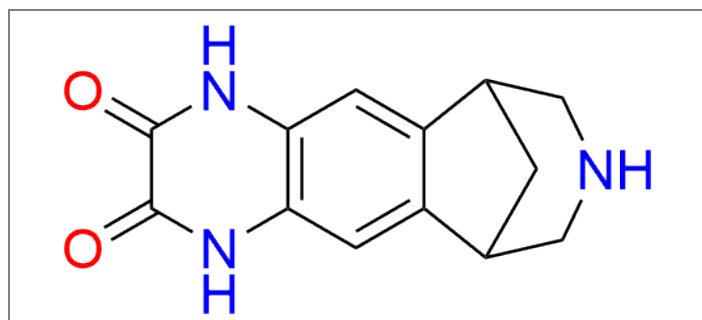
Molecular Formula : C₁₃H₁₃N₃O₂

Molecular Weight : 243.27

Batch Number : CHEM-VAR-01

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 10% TFA + 50% ACN/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	95.8%
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.