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CERTIFICATE OF ANALYSIS

Analysis Date: Dec 2022

Re-test Date: Nov 2025

Product Name: Varenicline N-Formyl Impurity

Identification:

Chemical Name: 9,10-dihydro-6H-6,10-methanoazepino[4,5-g]quinoxaline-8(7H)-carbaldehyde

Synonyms : NA

CAS Number : 796865-82-2

CAT Number : CP-V8018

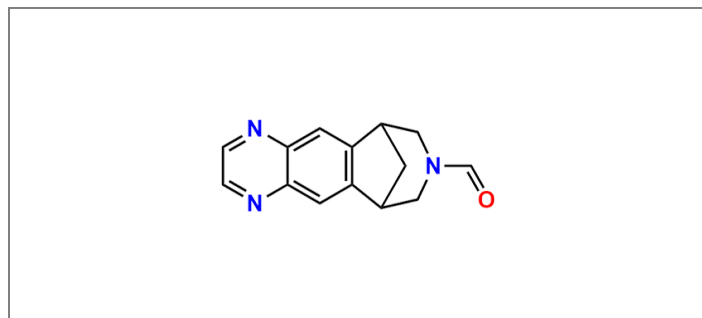
Molecular Formula : C₁₄H₁₃N₃O

Molecular Weight : 239.27

Batch Number : CHEM-NF-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	Pale Brown Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	99.72%
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.