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## CERTIFICATE OF ANALYSIS

Analysis Date: May 2025

Re-test Date: Apr 2028

**Product Name: Varenicline N-Formyl Impurity**

### Identification:

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

Synonyms : NA

CAS Number : 796865-82-2

CAT Number : CP-V8018

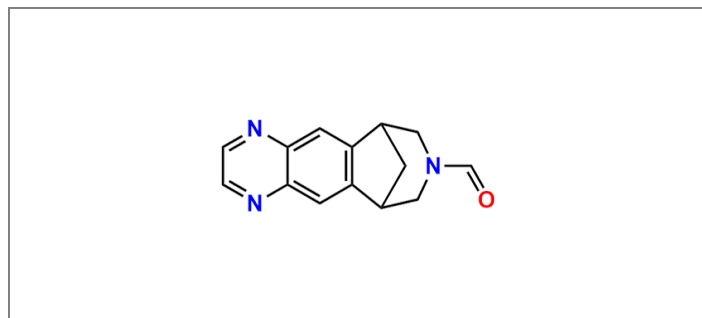
Molecular Formula : C<sub>14</sub>H<sub>13</sub>N<sub>3</sub>O

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)	<sup>1</sup> HNMR	Confirm to structure
6)	<sup>13</sup> 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.