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## CERTIFICATE OF ANALYSIS

Analysis Date: May 2024

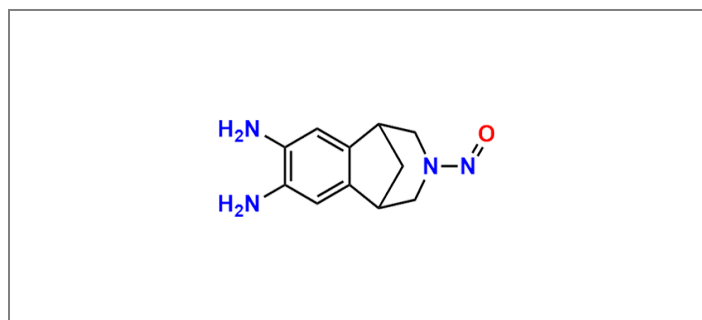
Re-test Date: Apr 2027

**Product Name: N-Nitroso Varenicline Impurity 3**

### Identification:

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

Synonyms : NA  
CAS Number : 2803960-64-5  
CAT Number : CP-V8029  
Molecular Formula : C<sub>11</sub>H<sub>14</sub>N<sub>4</sub>O  
Molecular Weight : 218.26  
Batch Number : CP-VAR-15-0524



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 By LCMS	Confirm to structure
4)	Purity By HPLC	97.94%
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.