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CERTIFICATE OF ANALYSIS

Analysis Date: Jan 2026

Re-test Date: Dec 2028

Product Name: N-Nitroso Varenicline

Identification:

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

Synonyms : NA

CAS Number : 2755871-02-2

CAT Number : CP-V8028

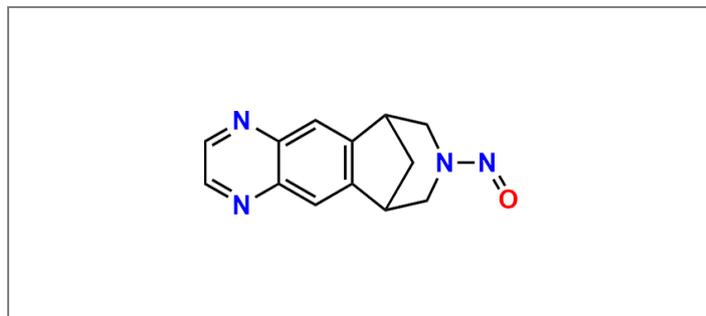
Molecular Formula : C₁₃H₁₂N₄O

Molecular Weight : 240.27

Batch Number : CP-35-270

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 | Off White to Light Brown Solid |
| 2) | Solubility | Soluble in Methanol/DMSO |
| 3) | MASS By LCMS | Confirm to Structure |
| 4) | Purity by HPLC | 99.44% |
| 5) | ¹ HNMR | Confirm to Structure |
| 6) | Weight loss by TGA | 0.013% |
| 7) | Potency by TGA | 99.43% |



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.