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CERTIFICATE OF ANALYSIS

Analysis Date: Aug 2022

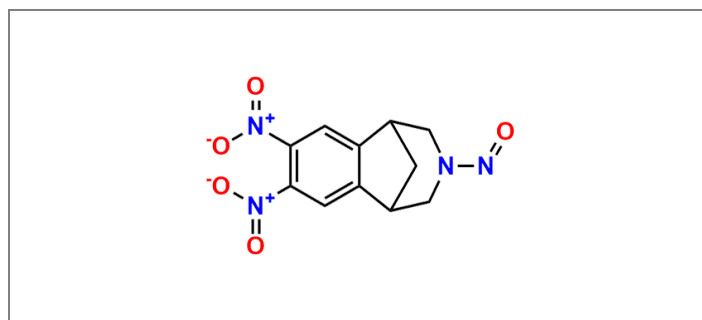
Re-test Date: Jul 2025

Product Name: N-Nitroso Varenicline Impurity 4

Identification:

Chemical Name: 4,5-Dinitro-10-nitroso-10-azatricyclo[6.3.1.0^{2,7}]dodeca-2,4,6-triene

Synonyms : NA
CAS Number : 2803960-63-4
CAT Number : CP-V8030
Molecular Formula : C₁₁H₁₀N₄O₅
Molecular Weight : 278.22
Batch Number : CHEM-VAR-10



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	Light Brown Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	95.45%
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.