

CERTIFICATE OF ANALYSIS

Date: 30-01-2026

Product Name	N-Nitroso Mifepristone		
Chemical Name	N-(4-((8S,11R,13S,14S,17S)-17-hydroxy-13-methyl-3-oxo-17-(prop-1-yn-1-yl)-2,3,6,7,8,11,12,13,14,15,16,17-dodecahydro-1H-cyclopenta[a]phenanthren-11-yl)phenyl)-N-methylnitrous amide		
Structure	<p>The chemical structure shows a complex steroid-like molecule. It features a central tricyclic core with a cyclopenta[a]phenanthrene ring system. Attached to the core is a side chain with a prop-1-yn-1-yl group at position 17, a hydroxyl group (HO) at position 13, and a methyl group at position 11. A nitroso group (-N=N-O) is also present. The molecule is shown in a 3D-like perspective with various atoms labeled with their respective elements (C, H, O, N).</p>		
Batch No.	-	CAS No.	NA
Analysis Date	1	Retest Date	-
Mol. Formula	C ₂₈ H ₃₂ N ₂ O ₃	Molecular Wt.	444.58
Long term Storage Condition	Store at 2-8 °C in well closed container		
Handling and Transit Condition	25-30 °C in well closed container		

Test	Result
Appearance	-
Solubility	-
1H-NMR	Conforms to structure
MASS	Conforms to structure
Chromatographic Purity	>90%

Note: This material should be used for research purpose and not for human or animal consumption. Any patent applicable for this product in any country is not applicable for this analytical standard/research chemical.

	Prepared By	Checked By	Approved By
Signature			
Date			

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