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CERTIFICATE OF ANALYSIS

Analysis Date: Apr 2024

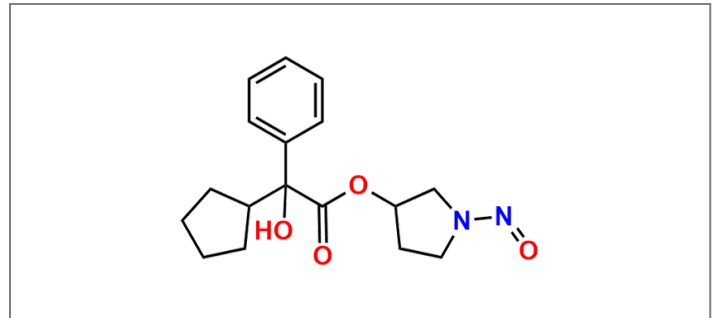
Re-test Date: Mar 2027

Product Name: N-Nitroso Glycopyrrolate Impurity 1

Identification:

Chemical Name: 1-Nitrosopyrrolidin-3-yl 2-cyclopentyl-2-hydroxy-2-phenylacetate

Synonyms : NA
CAS Number : NA
CAT Number : CP-G2021
Molecular Formula : C₁₇H₂₂N₂O₄
Molecular Weight : 318.37
Batch Number : CP-GLY-NIT1-0424
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 Sticky Liquid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	96.18%
5)	H1NMR	Confirm to structure
6)	13CNMR	Confirm to structure
7)	Weight loss by TGA	3.136%
8)	Potency by TGA	93.04%



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.