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CERTIFICATE OF ANALYSIS

Analysis Date: Dec 2025

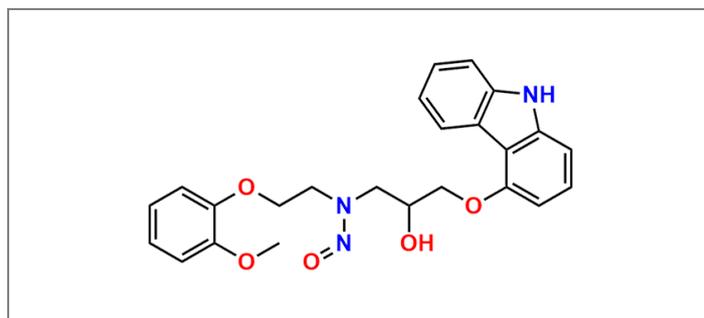
Re-test Date: Nov 2028

Product Name: N-Nitroso Carvedilol

Identification:

Chemical Name: N-(3-((9H-Carbazol-4-yl)oxy)-2-hydroxypropyl)-N-(2-(2-methoxyphenoxy)ethyl)nitrous amide

Synonyms : NA
CAS Number : 2248746-67-8
CAT Number : CP-C10009
Molecular Formula : C₂₄H₂₅N₃O₅
Molecular Weight : 435.48
Batch Number : CP-CAR-NIT-0124



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	Yellow Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	97.80%
5)	¹ HNMR	Confirm to structure
6)	IR	Confirm to Structure
7)	Weight loss by TGA	0.008%
8)	Potency by TGA	97.79%



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.