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CERTIFICATE OF ANALYSIS

Analysis Date: Jan 2024

Re-test Date: Dec 2026

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

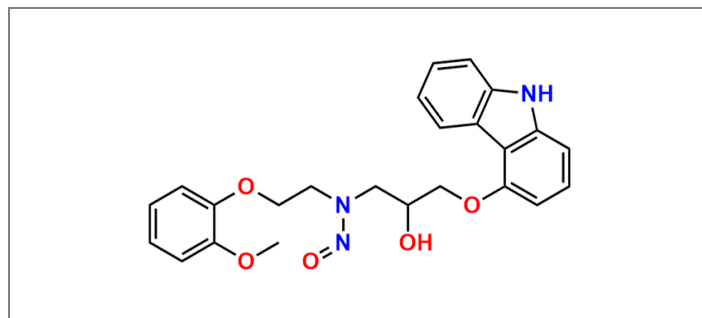
Molecular Formula : C₂₄H₂₅N₃O₅

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 Chloroform/Dichloromethane
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	13.93% (RT-11.233)+ 86.07% (RT-11.846)=Total Purity=100%
5)	H1NMR	Confirm to structure
6)	13CNMR	Confirm to Structure
7)	IR	Confirm to Structure
8)	Weight loss by TGA	4.436%
9)	Potency by TGA	95.56%



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.