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CERTIFICATE OF ANALYSIS

Analysis Date: Dec 2023

Re-test Date: Nov 2026

Product Name: N-Nitroso Bisoprolol EP Impurity A

Identification:

Chemical Name: N-(2-Hydroxy-3-(4-(hydroxymethyl)phenoxy)propyl)-N-isopropyl nitrous amide

Synonyms : NA

CAS Number : NA

CAT Number : CP-B14027

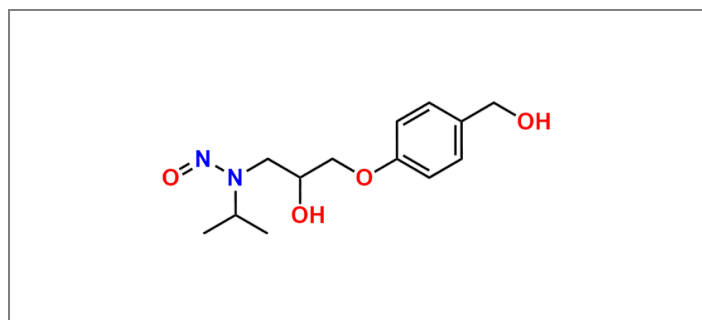
Molecular Formula : C₁₃H₂₀N₂O₄

Molecular Weight : 268.31

Batch Number : CP-BIS-NITA-1223

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 Liquid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	99.83%
5)	H1NMR	Confirm to structure
6)	13CNMR	Confirm to structure
7)	Weight loss by TGA	0.597%
8)	Potency by TGA	99.23%



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.