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CERTIFICATE OF ANALYSIS

Analysis Date: Aug 2026

Re-test Date: Jul 2029

Product Name: N-Nitroso (R)-Bisoprolol EP Impurity R

Identification:

Chemical Name: (2R)-1-(4-methylphenoxy)-3-[nitroso(propan-2-yl)amino]propan-2-ol

Synonyms : NA

CAS Number : NA

CAT Number : CP-B14122

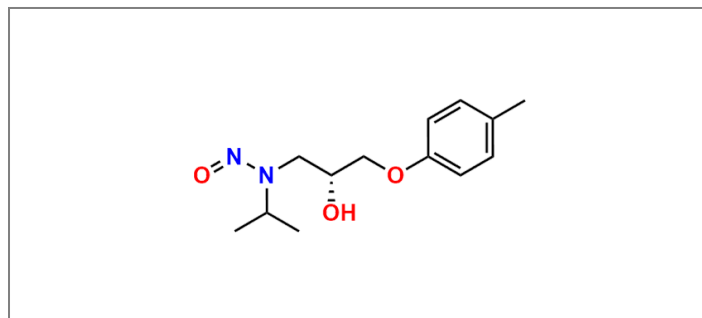
Molecular Formula : C₁₃H₂₀N₂O₃

Molecular Weight : 252.31

Batch Number : CP-34-190

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	Pale Yellow Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	Mass Spectrometry	Confirm to Structure
4)	Purity By HPLC	99.11%
5)	¹ H NMR	Confirm to Structure
6)	FT-IR	Confirm to Structure
7)	Weight loss by TGA	0.02%
8)	Potency	99.09%

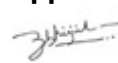


Prepared and Reviewed By



Mr. Shubham Bondre
(Quality Control)

Approved By



Mr. Abhijit Kale
(Quality Assurance)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.