

Registered Address: Chemicea Pharmaceuticals Pvt Ltd, Platinum Springs,
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CERTIFICATE OF ANALYSIS

Analysis Date: Mar 2024

Re-test Date: Feb 2027

Product Name: N-Nitroso Bisoprolol EP Impurity K

Identification:

Chemical Name: 2-Isopropoxyethyl 4-(2-hydroxy-3-(isopropyl(nitroso)amino)propoxy)benzoate

Synonyms : NA

CAS Number : NA

CAT Number : CP-B14033

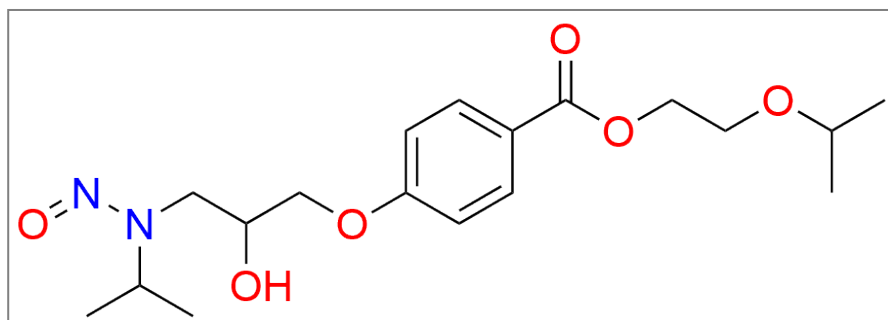
Molecular Formula : C₁₈H₂₈N₂O₆

Molecular Weight : 368.42

Batch Number : CP-BIS-NITK-0324

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	Light Brown to Yellow Sticky Liquid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	98.48%
5)	H1NMR	Confirm to structure
6)	13CNMR	Confirm to structure
7)	Weight loss by TGA	1.912%
8)	Potency by TGA	96.59%



Prepared and Reviewed By

A handwritten signature in blue ink, appearing to read "Priyanka Salunkhe".

Ms Priyanka Salunkhe
(Manager QC Analytical)

Approved By

A handwritten signature in blue ink, appearing to read "Rohini Gagare".

Ms Rohini Gagare
(QA Head)

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