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CERTIFICATE OF ANALYSIS

Analysis Date: Mar 2024

Re-test Date: Feb 2027

Product Name: Bisoprolol EP Impurity E

Identification:

Chemical Name: (EZ)-[3-[4-(2-Isopropoxy-ethoxymethyl)phenoxy]allyl] isopropylamine

Synonyms : Anhydro Bisoprolol

CAS Number : 1217245-60-7

CAT Number : CP-B14005

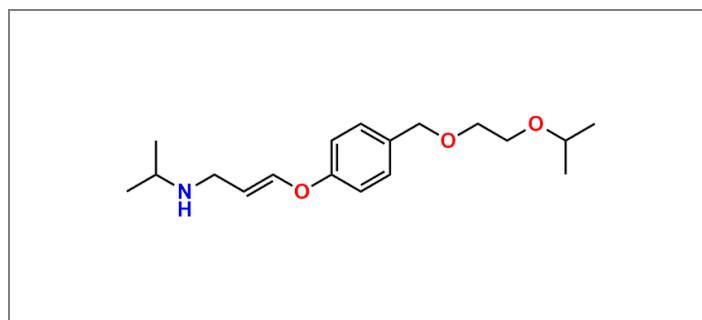
Molecular Formula : C₁₈H₂₉NO₃

Molecular Weight : 307.43

Batch Number : CP-BIS-E-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	Brown Liquid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	91.96%
5)	H1NMR	Confirm to structure
6)	13CNMR	Confirm to structure
7)	Weight loss by TGA	1.31%
8)	Potency by TGA	90.65%



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.