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CERTIFICATE OF ANALYSIS

Analysis Date: Apr 2024

Re-test Date: Mar 2027

Product Name: Bisoprolol EP Impurity M

Identification:

Chemical Name: 4-[(2-Isopropoxyethoxy)methyl]phenol

Synonyms : Bisoprolol BP Impurity 1

CAS Number : 177034-57-0

CAT Number : CP-B14013

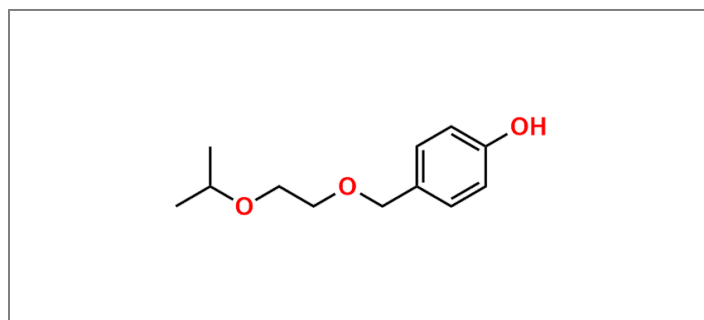
Molecular Formula : C₁₂H₁₈O₃

Molecular Weight : 210.27

Batch Number : CP-BIS-M-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	Pale Yellow to Yellow Liquid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	96.9%
5)	¹ HNMR	Confirm to structure
6)	Weight loss by TGA	1.883%
7)	Potency by TGA	95.01%



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.