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CERTIFICATE OF ANALYSIS

Analysis Date: Sep 2025

Re-test Date: Aug 2028

Product Name: Bisoprolol EP Impurity B

Identification:

Chemical Name: (2RS)-1-Isopropylamino-3-[4-(2-propoxy-ethoxymethyl)phenoxy]propan-2-ol (as per EP)

Synonyms : Bisoprolol Propyl Analog

CAS Number : 1447715-44-7

CAT Number : CP-B14002

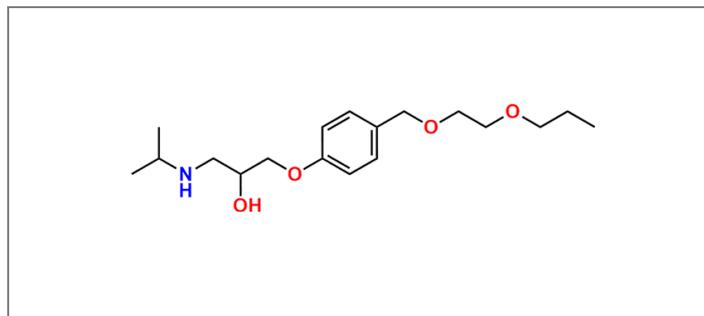
Molecular Formula : C₁₈H₃₁N₁O₄

Molecular Weight : 325.44

Batch Number : CP-30-74

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 Yellow Liquid
2)	Solubility	Soluble in Methanol /DMSO
3)	MASS By LCMS	Confirm to Structure
4)	Purity by HPLC	94.39%
5)	¹ HNMR	Confirm to Structure
6)	IR	Confirm to Structure
7)	Weight loss by TGA	3.387%
8)	Potency by TGA	91.19%



Prepared and Reviewed By

Ms Priyanka Salunkhe
(Quality Control)

Approved By

Ms Rohini Gagare
(Quality Assurance)

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