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## CERTIFICATE OF ANALYSIS

Analysis Date: Sep 2025

Re-test Date: Aug 2028

**Product Name: Bisoprolol EP Impurity E**

### Identification:

Chemical Name: (EZ)-[3-[4-(2-isopropoxy-ethoxymethyl)phenoxy]allyl]isopropylamine (as per EP)

Synonyms : Anhydro Bisoprolol

CAS Number : 1217245-60-7

CAT Number : CP-B14005

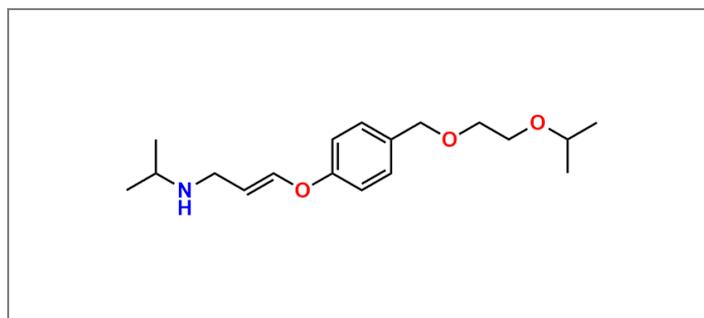
Molecular Formula : C<sub>18</sub>H<sub>29</sub>NO<sub>3</sub>

Molecular Weight : 307.43

Batch Number : CP-BIS-E-0925

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	97.99%
5)	<sup>1</sup> H NMR	Confirm to structure
6)	IR	Confirm to Structure



**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.