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## CERTIFICATE OF ANALYSIS

Analysis Date: Sep 2025

Re-test Date: Aug 2028

**Product Name: Bisoprolol EP Impurity A**

### Identification:

Chemical Name: (2RS)-1-(4-hydroxymethyl-phenoxy)-3-isopropylaminopropan-2-ol (as per EP)

Synonyms : Bisoprolol USP Related  
Compound A

CAS Number : 62572-93-4

CAT Number : CP-B14001

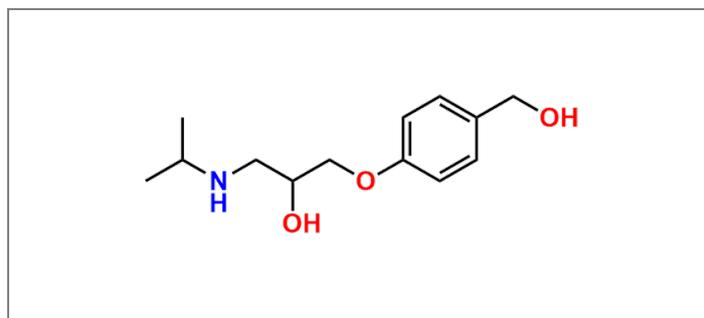
Molecular Formula : C<sub>13</sub>H<sub>21</sub>NO<sub>3</sub>

Molecular Weight : 239.31

Batch Number : CP-36-10

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	Off White Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to Structure
4)	Purity by HPLC	95.30%
5)	<sup>1</sup> H NMR	Confirm to Structure
6)	IR	Confirm to Structure
7)	Weight loss by TGA	1.091%
8)	Potency by TGA	94.26%



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.