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## CERTIFICATE OF ANALYSIS

Analysis Date: Mar 2024

Re-test Date: Feb 2027

**Product Name: Bisoprolol EP Impurity K**

### Identification:

Chemical Name: 2-Isopropoxyethyl 4-[[[(2RS)-2-hydroxy-3-(isopropylamino)propyl]oxy]benzoate (as per EP)

Synonyms : Bisoprolol USP Related  
Compound F

CAS Number : 864544-37-6

CAT Number : CP-B14011

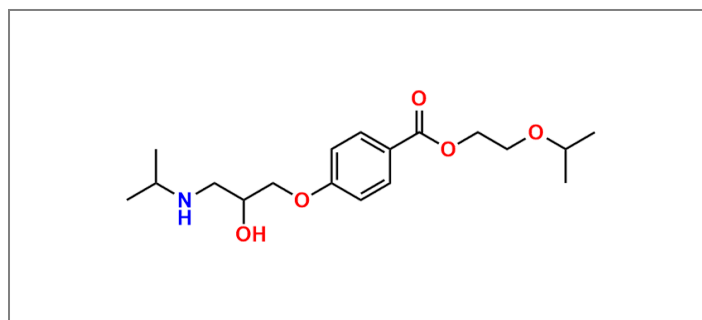
Molecular Formula : C<sub>18</sub>H<sub>29</sub>NO<sub>5</sub>

Molecular Weight : 339.43

Batch Number : CP-BIS-K-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	Yellow to Light Orange Sticky Liquid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	98.35%
5)	<sup>1</sup> HNMR	Confirm to structure
6)	Potency by TGA	92.37%



**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.