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## CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

**Product Name: Betaxolol EP Impurity E**

### Identification:

Chemical Name: (2RS)-1-[4-(2-Butoxyethyl)phenoxy]-3-[(1-methylethyl)amino]propan-2-ol hydrochloride (as per EP)

Synonyms : Betaxolol open chain analog (USP)

CAS Number : 2724726-61-6

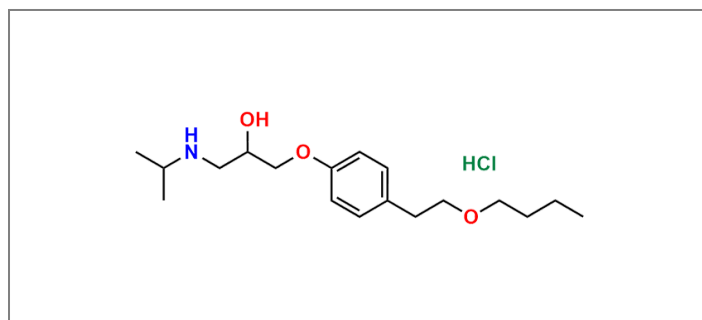
CAT Number : CP-B33005

Molecular Formula : C<sub>18</sub>H<sub>31</sub>NO<sub>3</sub> : HCl

Molecular Weight : 309.5 : 36.5

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	Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	>95%
5)	<sup>1</sup> HNMR	Confirm to structure
6)	Weight loss by TGA	-
7)	Potency by TGA	-



#### 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.