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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Atenolol EP Impurity E

Identification:

Chemical Name: 2,2'-[(2-Hydroxypropane-1,3-diyl)bis(oxy-4,1-phenylene)]diacetamide (as per EP & USP)

Synonyms : Atenolol USP Related Compound E ; Atenolol Bis Ether

CAS Number : 141650-31-9

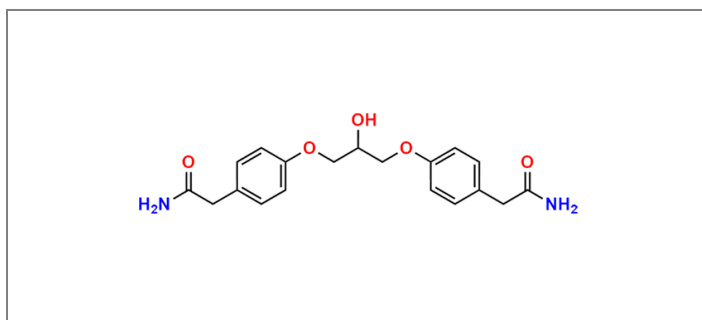
CAT Number : CP-A29005

Molecular Formula : C₁₉H₂₂N₂O₅

Molecular Weight : 358.39

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)	¹ H NMR	Confirm to structure
6)	IR	Confirm to Structure
7)	Weight loss by TGA	-
8)	Potency by TGA	-

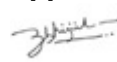


Prepared and Reviewed By



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.