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### CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

**Product Name: Atenolol EP Impurity E**

#### Identification:

Chemical Name: 2,2'-[2-Hydroxypropan-1,3-diylbis(oxy-4,1-phenylene)]diacetamide

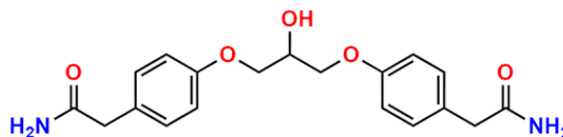
Synonyms : Atenolol USP Related Compound E ; Atenolol Bis Ether

CAS Number : 141650-31-9

CAT Number : CP-A29005

Molecular Formula : C<sub>19</sub>H<sub>22</sub>N<sub>2</sub>O<sub>5</sub>

Molecular Weight : 358.39



#### 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)	H1NMR	Confirm to structure



**Prepared and Reviewed By**

Ms Priyanka Salunkhe  
(Manager QC Analytical)

**Approved By**

Ms Rohini Gagare  
(QA Head)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.