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## CERTIFICATE OF ANALYSIS

Analysis Date:

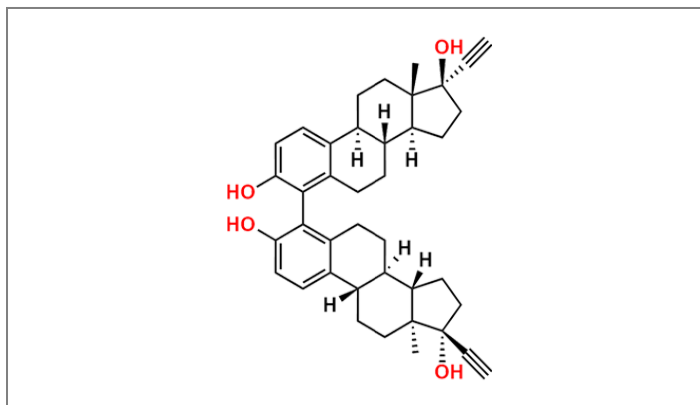
Re-test Date:

**Product Name: Ethinyl Estradiol Dimer Impurity 1**

### Identification:

Chemical Name: [4,4'-Bi-19-norpregna-1,3,5(10)-trien-20-yne]-3,3',17,17'-tetrol, (17 $\alpha$ )-(17'\mathbf{\alpha})- (9CI)

Synonyms : NA  
CAS Number : 303014-87-1  
CAT Number : CP-E62003  
Molecular Formula : C<sub>40</sub>H<sub>46</sub>O<sub>4</sub>  
Molecular Weight : 590.8



### 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.