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## CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

**Product Name: Ethinylestradiol EP Impurity G**

### Identification:

Chemical Name: 3,17-Dihydroxy-19-nor-17 $\alpha$ -pregna-1,3,5(10)-trien-20-yn-6-one (as per EP)

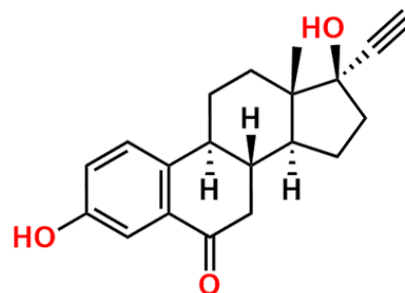
Synonyms : Ethinyl Estradiol USP Related  
Compound A

CAS Number : 38002-18-5

CAT Number : CP-E21007

Molecular Formula : C<sub>20</sub>H<sub>22</sub>O<sub>3</sub>

Molecular Weight : 310.4



### 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.