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## CERTIFICATE OF ANALYSIS

Analysis Date:

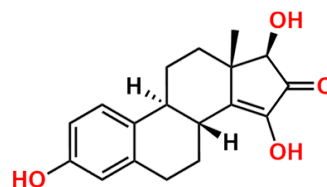
Re-test Date:

**Product Name: Estetrol Impurity 2**

### Identification:

Chemical Name: (8R,9S,13S,17R)-3,15,17-trihydroxy-13-methyl-6,7,8,9,11,12,13,17-octahydro-16H-cyclopenta[a]phenanthren-16-one

Synonyms : NA  
CAS Number : NA  
CAT Number : CP-E105005  
Molecular Formula : C<sub>18</sub>H<sub>20</sub>O<sub>4</sub>  
Molecular Weight : 300.4



### 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)	<sup>1</sup> H NMR	Confirm to structure



**Prepared and Reviewed By**



Ms Priyanka Salunkhe  
(Quality Control)

**Approved By**



Ms Rohini Gagare  
(Quality Assurance)

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