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## CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

**Product Name: Estradiol USP Related Compound B**

### Identification:

Chemical Name: (8R,9S,13S,14S,17S)-13-Methyl-8,9,12,13,14,15,16,17-octahydro-11H-cyclopenta[a]phenanthrene-3,17-diol

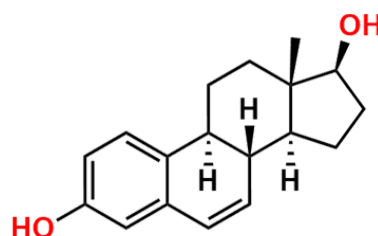
Synonyms : Delta-6-Estradiol

CAS Number : 7291-41-0

CAT Number : CP-E3009

Molecular Formula : C<sub>18</sub>H<sub>22</sub>O<sub>2</sub>

Molecular Weight : 270.4



### 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.