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## CERTIFICATE OF ANALYSIS

Analysis Date:

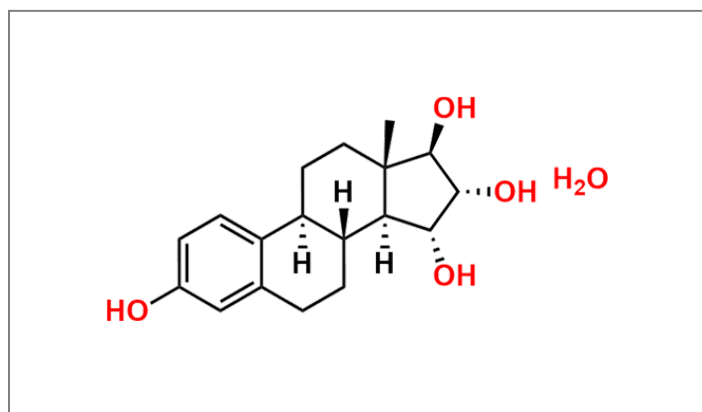
Re-test Date:

**Product Name: Estetrol Hydrate**

**Identification:**

Chemical Name: 8R,9S,13S,14S,15R,16R,17R)-13-Methyl-7,8,9,11,12,13,14,15,16,17-decahydro-6H-cyclopenta[a]phenanthrene-3,15,16,17-tetraol hydrate

Synonyms : NA  
CAS Number : 2055649-81-3  
CAT Number : CP-E28024  
Molecular Formula : C<sub>18</sub>H<sub>24</sub>O<sub>4</sub>:H<sub>2</sub>O  
Molecular Weight : 304.4 : 18.0



**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.