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## CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

**Product Name: Progesterone EP Impurity H**

### Identification:

Chemical Name: (8S,9S,10R,13S,14S,17S)-17-Acetyl-10,13-dimethyl-1,2,8,9,10,11,12, 13,14,15,16,17-dodecahydro-3H-cyclopenta[a]phenanthren-3-one

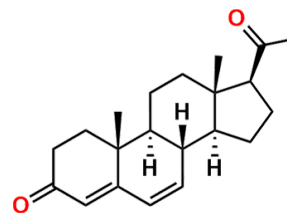
Synonyms : Progesterone USP Related  
Compound H

CAS Number : 1162-56-7

CAT Number : CP-P133115

Molecular Formula : C<sub>21</sub>H<sub>28</sub>O<sub>2</sub>

Molecular Weight : 312.45



### 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.