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CERTIFICATE OF ANALYSIS

Analysis Date: Jan 2023

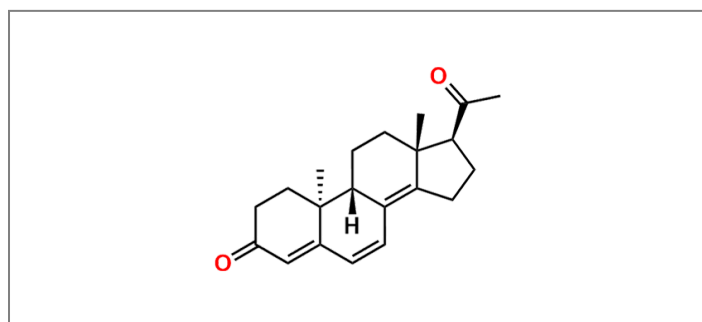
Re-test Date: Dec 2025

Product Name: Dydrogesterone EP Impurity A

Identification:

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

Synonyms : NA
CAS Number : 23035-53-2
CAT Number : CP-D43001
Molecular Formula : C₂₁H₂₆O₂
Molecular Weight : 310.4
Batch Number : CHEM-DYD-A
Storage Condition : Tightly closed, Inert atmosphere at 2 to 8° C
Shipping condition : All Products are stable to be shipped at room temperature, if specific condition required it is mention in the COA



Analytical Information:

Sr. No.	Test	Result
1)	Description	Yellow Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	99.48%
5)	H1NMR	Confirm to structure
6)	13CNMR	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.