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CERTIFICATE OF ANALYSIS

Analysis Date: Oct 2024

Re-test Date: Sep 2027

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

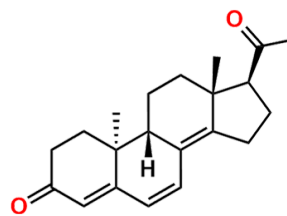
Molecular Formula : C₂₁H₂₆O₂

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	99.44%
5)	¹ H NMR	Confirm to structure
6)	¹³ C NMR	Confirm to structure
7)	IR	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.