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CERTIFICATE OF ANALYSIS

Analysis Date: Jan 2023

Re-test Date: Dec 2025

Product Name: Dydrogesterone EP Impurity C

Identification:

Chemical Name: $\beta,10\alpha,17\alpha$ -Pregna-4,6-diene-3,20-dione

Synonyms : 17 α -Dydrogesterone

CAS Number : 246038-13-1

CAT Number : CP-D43003

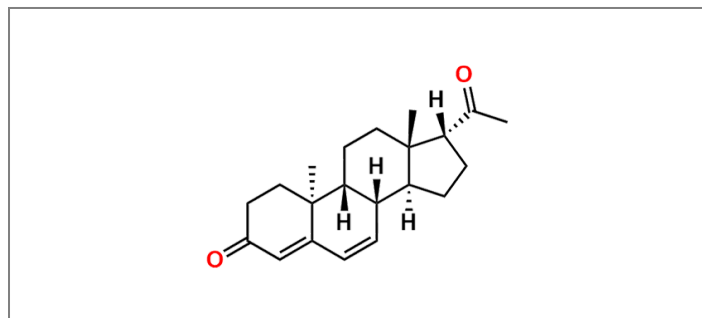
Molecular Formula : C₂₁H₂₈O₂

Molecular Weight : 312.5

Batch Number : CHEM-DYD-C

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	White Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	99.79%
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.