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CERTIFICATE OF ANALYSIS

Analysis Date: Sep 2025

Re-test Date: Aug 2028

Product Name: Dydrogesterone EP Impurity B

Identification:

Chemical Name: Pregna-4,6-diene-3,20-dione

Synonyms : Progesterone Related
Compound H (USP) ; Δ^6 -
Progesterone

CAS Number : 1162-56-7

CAT Number : CP-D43002

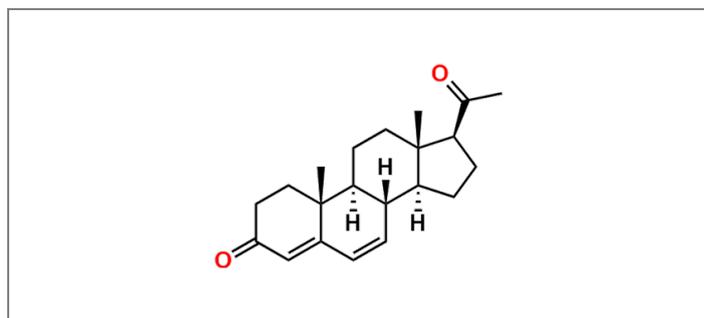
Molecular Formula : C₂₁H₂₈O₂

Molecular Weight : 312.5

Batch Number : CP-DYD-B-0124

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	98.56%
5)	1HNMR	Confirm to structure
6)	13CNMR	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.