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CERTIFICATE OF ANALYSIS

Analysis Date: Jan 2024

Re-test Date: Dec 2026

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

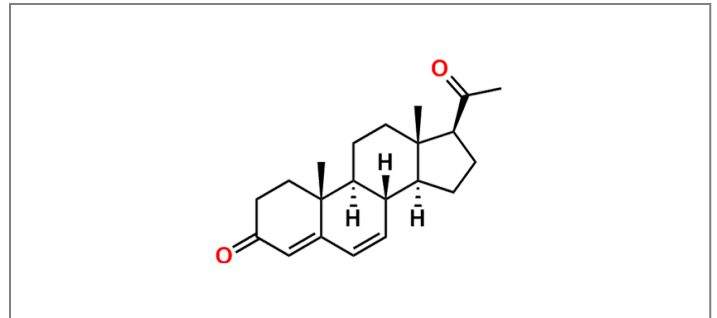
Molecular Formula : C₂₁H₂₈O₂

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	99.01%
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.