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CERTIFICATE OF ANALYSIS

Analysis Date: Mar 2026

Re-test Date: Mar 2029

Product Name: Gestodene

Identification:

Chemical Name: 13-Ethyl-17-hydroxy-18,19-dinor-17 α -pregna-4,15-dien-20-yn-3-one (as per EP)

Synonyms : Gestinol

CAS Number : 60282-87-3

CAT Number : CP-G21000

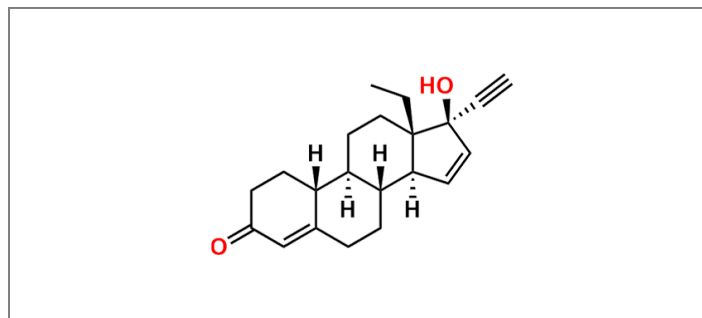
Molecular Formula : C₂₁H₂₆O₂

Molecular Weight : 310.44

Batch Number : CHEM-GES-IN

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	97.85%
5)	¹ H NMR	Confirm to structure
6)	¹³ C NMR	Confirm to Structure
7)	IR	Confirm to Structure
8)	Weight loss by TGA	3.65%
9)	Potency by TGA	94.28%



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.