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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Norethindrone EP Impurity D

Identification:

Chemical Name: 17-hydroxy-19-nor-17 α -pregn-5(10)-en-20-yn-3-one (as per EP)

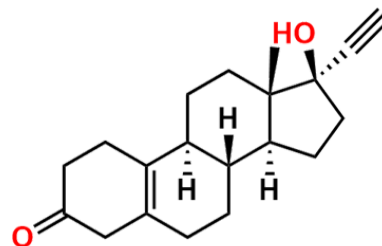
Synonyms : Norethindrone 5,10-Dehydro
Impurity

CAS Number : 68-23-5

CAT Number : CP-N51004

Molecular Formula : C₂₀H₂₆O₂

Molecular Weight : 298.43



Analytical Information:

Sr. No.	Test	Result
1)	Description	Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	>98%
5)	H1NMR	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.