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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Desogestrel Impurity 3

Identification:

Chemical Name: (8S,9S,10R,13S,14S,17R)-17-Ethynyl-17-hydroxy-13-methyl-11-methylene-1,2,6,7,8,9,10,11,12,13,14,15,16,17-tetradecahydro-3H-cyclopenta[a]phenanthren-3-one

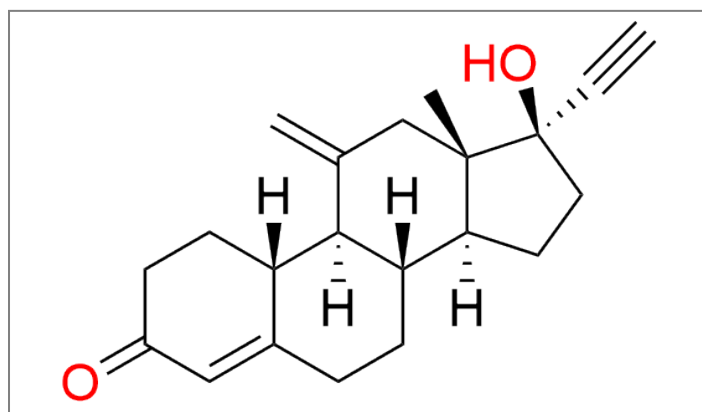
Synonyms : Etonogestrel 18-Desmethyl

CAS Number : 54024-10-1

CAT Number : CP-D35006

Molecular Formula : C₂₁H₂₆O₂

Molecular Weight : 310.4



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	>95%
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.