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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Desogestrel EP Impurity A

Identification:

Chemical Name: 13-Ethyl-11-methylidene-18,19-dinor-5 α ,17 α -pregn-3-en-20-yn-17-ol (as per EP); 13-Ethyl-11-methylene-18,19-dinor-5 α ,17 α -pregn-3-en-20-yn-17-ol

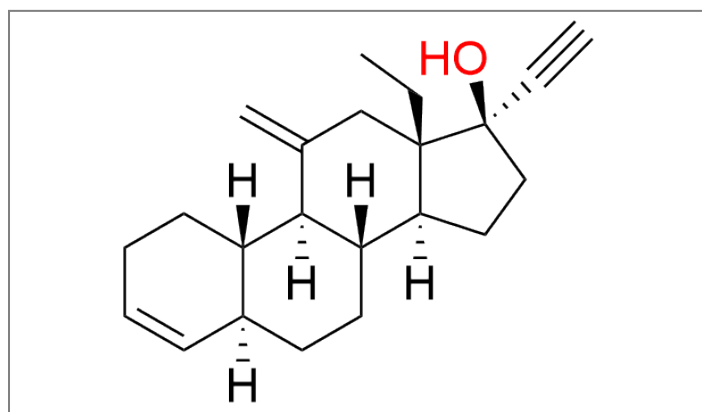
Synonyms : Desogestrel USP Related
Compound A ; Desogestrel Δ 3-
Isomer

CAS Number : 201360-82-9

CAT Number : CP-D35001

Molecular Formula : C₂₂H₃₀O

Molecular Weight : 310.5



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.