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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Levonorgestrel EP Impurity I

Identification:

Chemical Name: 13-Ethyl-10,17-dihydroxy-18,19-dinor-17 α -pregn-4-en-20-yn-3-one (as per EP)

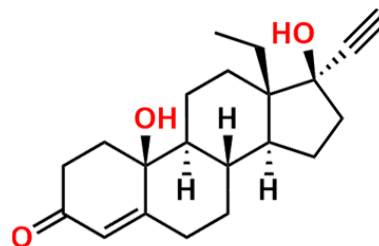
Synonyms : 10-Beta hydroxy Levonorgestrel

CAS Number : 21508-50-9

CAT Number : CP-L19032

Molecular Formula : C₂₁H₂₈O₃

Molecular Weight : 328.5



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.