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CERTIFICATE OF ANALYSIS

Analysis Date:

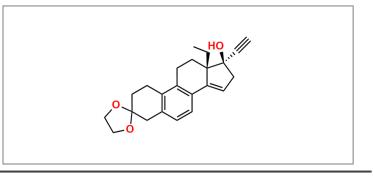
Re-test Date:

Product Name: Levonorgestrel Impurity 19

Identification:

Chemical Name: (13S,17R)-13-ethyl-17-ethynyl-1,2,4,11,12,13,16,17-octahydrospiro[cyclopenta[a]phenanthrene-3,2\'-[1,3]dioxolan]-17-ol

Synonyms	:	NA
CAS Number	:	NA
CAT Number	:	CP-L19035
Molecular Formula	:	C23H26O3
Molecular Weight	:	350.46



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.