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## CERTIFICATE OF ANALYSIS

Analysis Date:

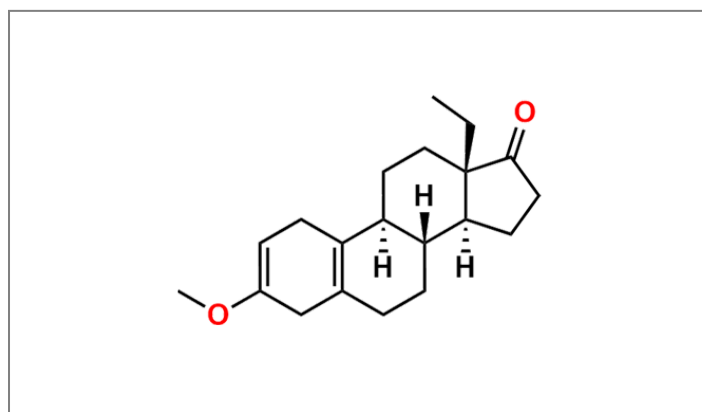
Re-test Date:

**Product Name: Norgestrel Impurity 1**

### Identification:

Chemical Name: (8R,9S,13S,14S)-13-ethyl-3-methoxy-1,4,6,7,8,9,11,12,13,14,15,16-dodecahydro-17H-cyclopenta[a]phenanthren-17-one

Synonyms : NA  
CAS Number : 6236-40-4  
CAT Number : CP-N97001  
Molecular Formula : C<sub>20</sub>H<sub>28</sub>O<sub>2</sub>  
Molecular Weight : 300.44



### 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

### Approved By



Ms Priyanka Salunkhe  
(Manager QC Analytical)



Ms Rohini Gagare  
(QA Head)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.