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## CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

**Product Name: Norethindrone Impurity 5**

### Identification:

Chemical Name: (3R,8R,9S,10R,13S,14S,17R)-17-ethynyl-13-methyl-2,3,6,7,8,9,10,11,12,13,14,15,16,17-tetradecahydro-1H-5H-cyclopenta[a]phenanthrene-3,17-diol

Synonyms : NA

Structure not available

CAS Number : 16392-60-2

CAT Number : CP-N52022

Molecular Formula : C<sub>20</sub>H<sub>30</sub>O<sub>2</sub>

Molecular Weight : 302.46

### 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	>98%
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.