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## CERTIFICATE OF ANALYSIS

Analysis Date:

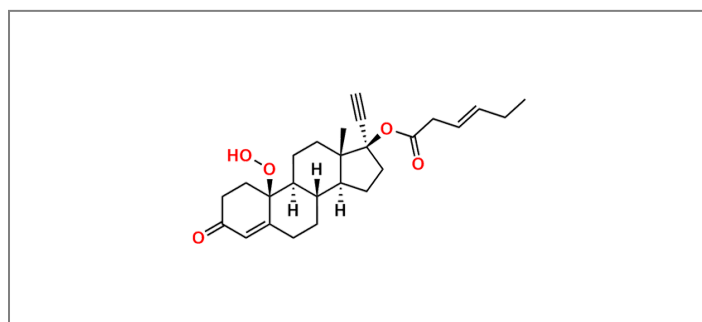
Re-test Date:

**Product Name: Norethindrone Impurity A**

### Identification:

Chemical Name: (8S,9S,10S,13S,14S,17R)-17-ethynyl-10-hydroperoxy-13-methyl-3-oxo-2,3,6,7,8,9,10,11,12,13,14,15,16,17-tetradecahydro-1H-cyclopenta[a]phenanthren-17-yl (E)-hex-3-enoate

Synonyms : NA  
CAS Number : NA  
CAT Number : CP-N51025  
Molecular Formula : C<sub>26</sub>H<sub>34</sub>O<sub>5</sub>  
Molecular Weight : 426.6



### 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)	<sup>1</sup> HNMR	Confirm to structure



**Prepared and Reviewed By**

Ms Priyanka Salunkhe  
(Quality Control)

**Approved By**

Ms Rohini Gagare  
(Quality Assurance)

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