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## CERTIFICATE OF ANALYSIS

Analysis Date:

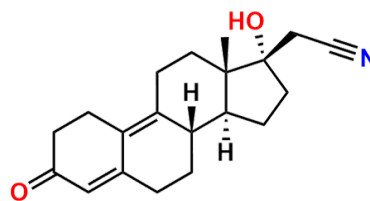
Re-test Date:

**Product Name: 17-Epi-Dienogest**

### Identification:

Chemical Name: 2-((8S,13S,14S,17S)-17-Hydroxy-13-methyl-3-oxo-2,3,6,7,8,11,12,13,14,15,16,17-dodecahydro-1H-cyclopenta[a]phenanthren-17-yl)acetonitrile

Synonyms : NA  
CAS Number : NA  
CAT Number : CP-D37019  
Molecular Formula : C<sub>20</sub>H<sub>25</sub>NO<sub>2</sub>  
Molecular Weight : 311.4



### 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.