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CERTIFICATE OF ANALYSIS

Analysis Date:

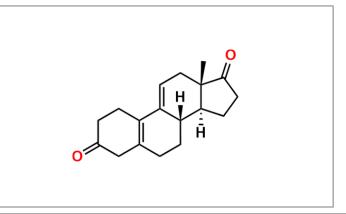
Re-test Date:

Product Name: Estra-5(10),9(11)-Diene-3,17-Dione

Identification:

Chemical Name: (8S,13S,14S)-13-Methyl-1,4,6,7,8,12,13,14,15,16-decahydro-3H-cyclopenta[a]phenanthrene-3,17(2H)-dione

| Synonyms | : NA |
|-------------------|-------------|
| CAS Number | : 220395 |
| CAT Number | : CP-D35009 |
| Molecular Formula | : C18H22O2 |
| Molecular Weight | : 270.37 |
| | |



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.