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CERTIFICATE OF ANALYSIS

Analysis Date:

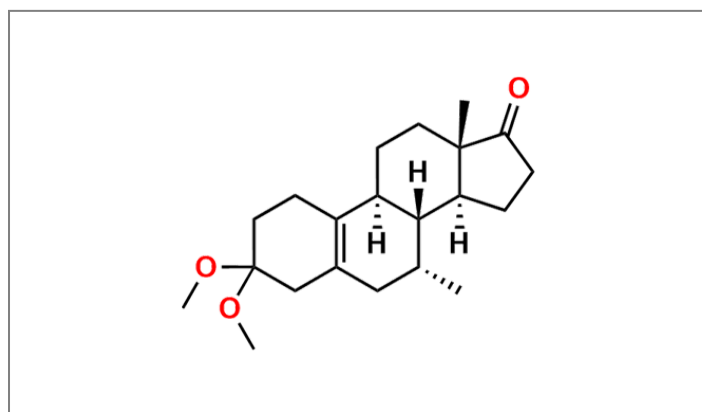
Re-test Date:

Product Name: Tibolone Impurity 1

Identification:

Chemical Name: (7R,8R,9S,13S,14S)-3,3-dimethoxy-7,13-dimethyl-1,2,3,4,6,7,8,9,11,12,13,14,15,16-tetradecahydro-17H-cyclopenta[a]phenanthren-17-one

Synonyms : NA
CAS Number : 88247-84-1
CAT Number : CP-T155005
Molecular Formula : C₂₁H₃₂O₃
Molecular Weight : 332.48



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.