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CERTIFICATE OF ANALYSIS

Analysis Date:

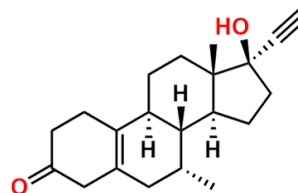
Re-test Date:

Product Name: Tibolone (In House Standard)

Identification:

Chemical Name: 17-Hydroxy-7 α -methyl-19-nor-17 α -pregn-5(10)-en-20-yn-3-one; (7R,8R,9S,13S,14S,17R)-17-ethynyl-17-hydroxy-7,13-dimethyl-1,2,4,6,7,8,9,11,12,13,14,15,16,17-tetradecahydro-3H-cyclopenta[a]phenanthren-3-one

Synonyms : Livial
CAS Number : 5630-53-5
CAT Number : CP-T155000
Molecular Formula : C₂₁H₂₈O₂
Molecular Weight : 312.45



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 |
| 6) | Weight loss by TGA | - |
| 7) | Potency by TGA | - |



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.