

## CERTIFICATE OF ANALYSIS

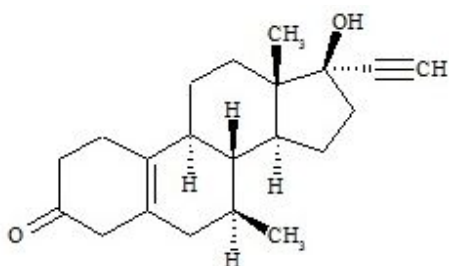
Reference Substance

Date

**Tibolone Impurity D**

Batch No.:

IUPAC Name: 17 hydroxy 7 beta-methyl-19-nor-17alpha-5(10)-en-20-yn-3-one



Molecular Weight: 312.46 g/mol

Molecular Formula: C<sub>21</sub>H<sub>28</sub>O<sub>2</sub>

Sr.#	Test	Results	Data ref.
1	Appearance	White Solid powder	-----
2	Purity By HPLC	99.70%	Report attached
3	Mass	Conform	Report attached
4	NMR	Conform	Report attached

**Storage condition:** Store at 2-8°C, protect from direct sunlight and moisture.

This certificate of analysis is valid for two years from date of manufacturing provided the substance is stored under suitable conditions.

**Date of manufacturing:**

**Retest Date:**

**Document data reference:**

*Prepared by*

*Reviewed by*

*Approved by*