

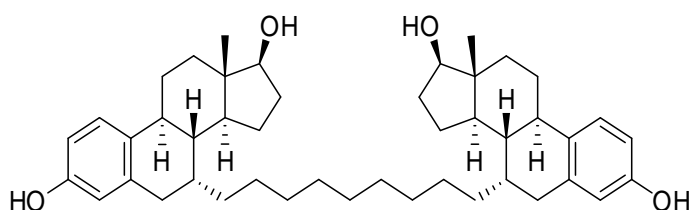
CERTIFICATE OF ANALYSIS

Reference Substance

Date:

Fulvestrant Sterol Dimer Impurity

Batch No.:

 IUPAC Name: 7,7'-Nonane-1,9-diylbis[estra-1,3,5(10)-triene-3,17 β -diol] (Mixture of Diastereomers)

 Molecular Formula: $C_{45}H_{64}O_4$

Molecular weight: 668.99 g/mol

Sr.#	Test	Results	Data ref.
1	Appearance	Yellowish Solid.	-----
2	Purity by HPLC	(60.01+29.93=89.94)	Chromatogram attached
3	Mass	Conform	Report attached
4	H NMR	Conform	Report attached
5	IR	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.

Manufacturing date:

Retest date:

Document data reference:

Prepared by

Reviewed by

Approved by