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CERTIFICATE OF ANALYSIS

Analysis Date:

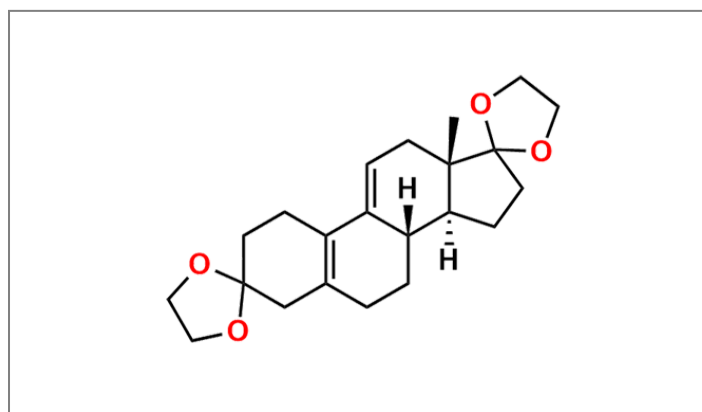
Re-test Date:

Product Name: Estra-5(10),9(11)-Diene-3,17-Dione Cyclic 3,17-Bis(1,2-ethanediyl acetal)

Identification:

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

Synonyms : NA
CAS Number : 57905-07-4
CAT Number : CP-D35010
Molecular Formula : C₂₂H₃₀O₄
Molecular Weight : 358.48



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.