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CERTIFICATE OF ANALYSIS

Analysis Date:

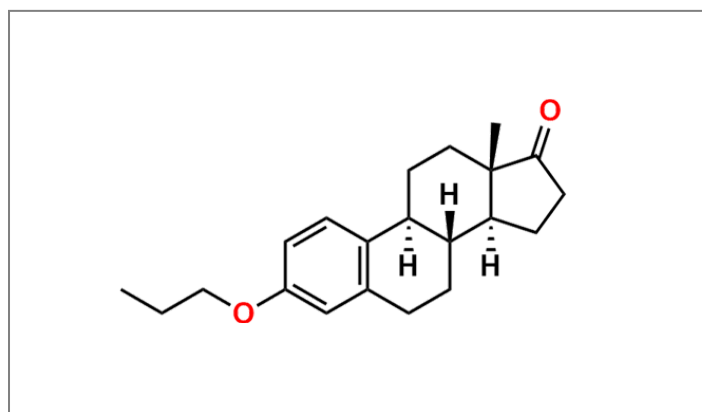
Re-test Date:

Product Name: Estradiol Hemihydrate Impurity 1

Identification:

Chemical Name: (8R,9S,13S,14S)-13-Methyl-3-propoxy-6,7,8,9,11,12,13,14,15,16-decahydro-17H-cyclopenta[a]phenanthren-17-one

Synonyms : NA
CAS Number : 1852-86-4
CAT Number : CP-E58005
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	>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.