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## CERTIFICATE OF ANALYSIS

Analysis Date:

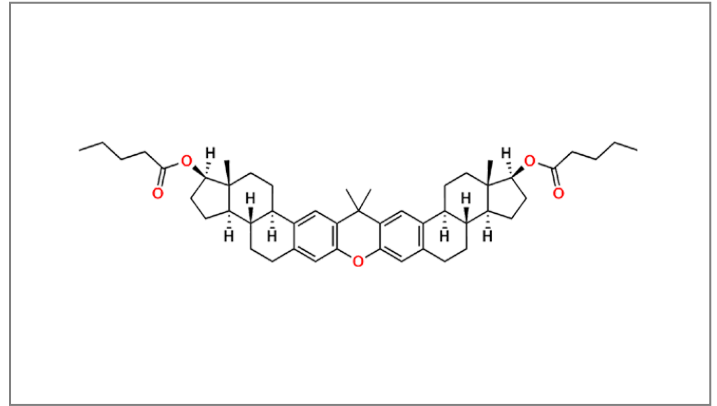
Re-test Date:

**Product Name: Estradiol Valerate EP Impurity I**

### Identification:

Chemical Name: (1S,3aS,3bR,10aR,10bS,13S,13aS,15aS,18bS,20aS)-13a,17,17,20a-tetramethyl-2,3,3a,3b,4,5,9,10,10a,10b,11,12,13,13a,14,15,15a,17,18b,19,20,20a-docosahydro-1H-bis(cyclopenta[5,6]naphtho)[1,2-b:2',1'-i]xanthene-1,13-diyl dipentanoate (as per EP)

Synonyms : NA  
CAS Number : NA  
CAT Number : CP-E61009  
Molecular Formula : C49H66O5  
Molecular Weight : 735.06



### 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

### Approved By



Ms Priyanka Salunkhe  
(Manager QC Analytical)

Ms Rohini Gagare  
(QA Head)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.