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## CERTIFICATE OF ANALYSIS

Analysis Date:

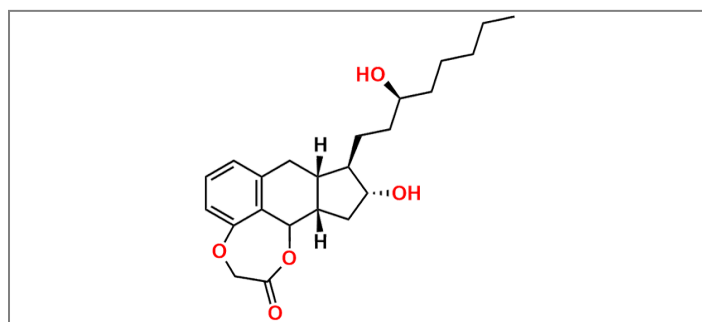
Re-test Date:

**Product Name: Treprostinil Impurity 16**

### Identification:

Chemical Name: (8aR,9R,10R,11aS)-10-hydroxy-9-((S)-3-hydroxyoctyl)-8a,9,10,11,11a,11b-hexahydro-8H-cyclopenta[2,3]naphtho[1,8-ef][1,4]dioxepin-2(3H)-one

Synonyms : NA  
CAS Number : NA  
CAT Number : CP-T177011  
Molecular Formula : C<sub>23</sub>H<sub>32</sub>O<sub>5</sub>  
Molecular Weight : 388.5



### 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.