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## CERTIFICATE OF ANALYSIS

Analysis Date:

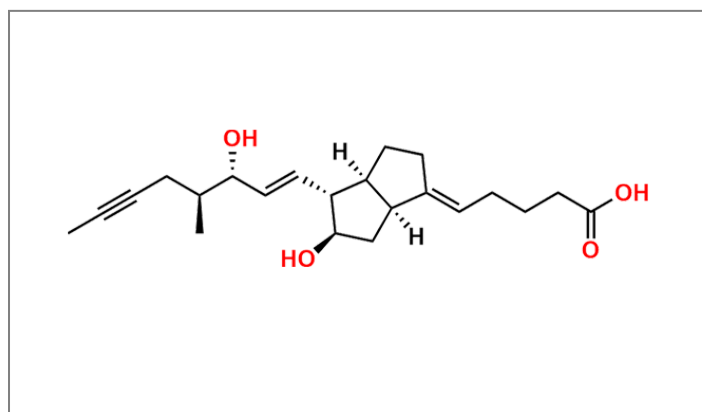
Re-test Date:

**Product Name: 16-(S)- Iloprost**

### Identification:

Chemical Name: 5-((3aS,4R,5R,6aS,E)-5-Hydroxy-4-((3S,4S,E)-3-hydroxy-4-methyloct-1-en-6-yn-1-yl)hexahydropentalen-2(1H)-ylidene)pentanoic acid

Synonyms : NA  
CAS Number : 74843-14-4  
CAT Number : CP-I58001  
Molecular Formula : C<sub>22</sub>H<sub>32</sub>O<sub>4</sub>  
Molecular Weight : 360.5



### 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.