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## CERTIFICATE OF ANALYSIS

Analysis Date:

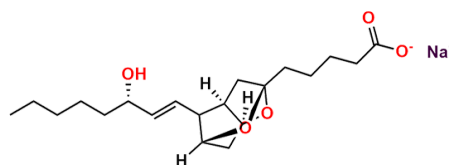
Re-test Date:

**Product Name: Epoprostenol Impurity 3**

### Identification:

Chemical Name: Sodium 5-((2R,3aR,5R,6aS)-4-((S,E)-3-hydroxyoct-1-en-1-yl)hexahydro-2H-2,5-epoxycyclopenta[b]furan-2-yl)pentanoate

Synonyms : NA  
CAS Number : NA  
CAT Number : CP-E98007  
Molecular Formula : C<sub>20</sub>H<sub>31</sub>O<sub>5</sub> : Na  
Molecular Weight : 351.5 : 23.0



### 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)	<sup>1</sup> HNMR	Confirm to structure



**Prepared and Reviewed By**

Ms Priyanka Salunkhe  
(Quality Control)

**Approved By**

Ms Rohini Gagare  
(Quality Assurance)

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