









Registered Address: Chemicea Pharmaceuticals Pvt Ltd, Platinum Springs, Unit No- A- 205&206 Second floor, Plot No: G-6, G-20 to G 24, Taloja- MIDC, Opp. Dena Bank Navi Mumbai 410208, MH, INDIA. Email- info@chemicea.com Mob- +91 9284897978

## **CERTIFICATE OF ANALYSIS**

Analysis Date: Re-test Date:

**Product Name: Carboprost (In House Standard)** 

## **Identification:**

 $Chemical\ Name:\ (Z)-7-((1R,2R,3R,5S)-3,5-Dihydroxy-2-((S,E)-3-hydroxy-3-methyloct-1-en-1-yl)cyclopentyl) hept-5-enoicyclopentyl (S,E)-3-hydroxy-3-methyloct-1-en-1-yl)cyclopentyl) hept-5-enoicyclopentyl (S,E)-3-hydroxy-3-methyloct-1-en-1-yl)cyclopentyl (S,E)-3-hydroxy-3-methylocyclopentyl (S,E)-3-hydroxy-3-methylocyclopentyl (S,E)-3-hydroxy-3-methylocyclopentyl (S,E)-3-hydroxy-3-methylocyclopentyl (S,E)-3-hydroxy-3-methylocyclopentyl (S,E)-3-hydroxy-3-methylocyclopentyl (S,E)-3-hydroxy-3-methylocyclopentyl (S,E)-3-hydroxy-3-methylocyclopentyl (S,E)-3-hydroxy-3-methylocyclopentyl (S,E)-3-hydroxy-3-methyl (S,E)-3-hydroxy-3-hydroxy-3-hydroxy-3-hydroxy-3-hydroxy-3-hydroxy-3-hydroxy-3-hydroxy-3-hydroxy-3-hydroxy-3-hydroxy-3-hydroxy-3-hydro$ 

acid

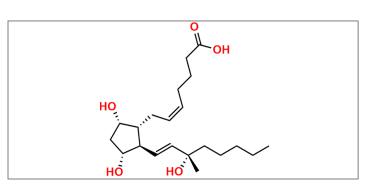
Synonyms : NA

CAS Number : 35700-23-3

CAT Number : CP-C65000

Molecular Formula : C21H36O5

Molecular Weight : 368.51



## **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	>98%
5)	H1NMR	Confirm to structure



## **Prepared and Reviewed By**

9.

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.