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CERTIFICATE OF ANALYSIS

Analysis Date:

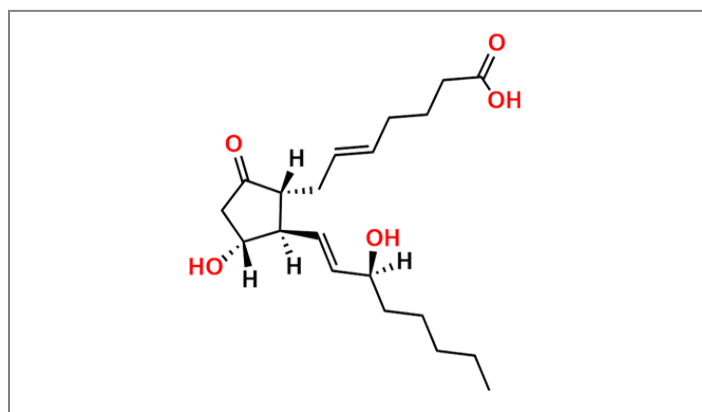
Re-test Date:

Product Name: Dinoprostone (In House Standard)

Identification:

Chemical Name: (Z)-7-[(1R,2R,3R)-3-Hydroxy-2-[(E)-(3S)-3-hydroxyoct-1-enyl]-5-oxocyclopentyl]hept-5-enoic acid (as per EP)

Synonyms : PGE2
CAS Number : 363-24-6
CAT Number : CP-D117000
Molecular Formula : C₂₀H₃₂O₅
Molecular Weight : 352.5



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 | >98% |
| 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.