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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Alprostadil EP Impurity F

Identification:

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

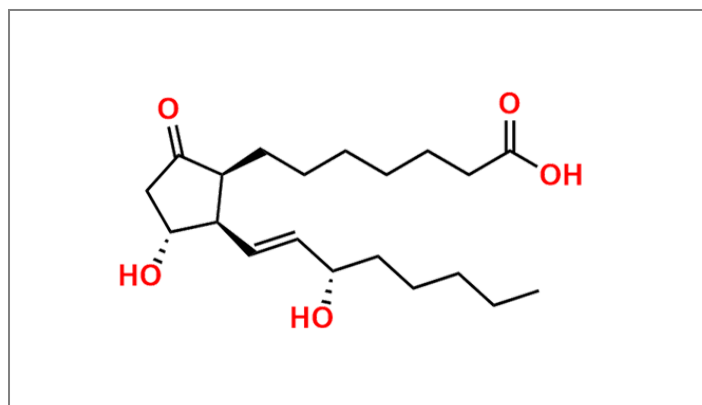
Synonyms : 8-epiprostaglandin E1

CAS Number : 21003-46-3

CAT Number : CP-A124006

Molecular Formula : C₂₀H₃₄O₅

Molecular Weight : 354.49



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.