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CERTIFICATE OF ANALYSIS

Analysis Date: May 2022

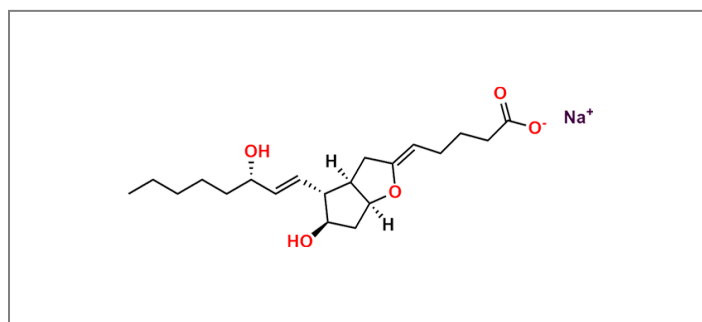
Re-test Date: Jun 2025

Product Name: Epoprostenol Sodium (In House Standard)

Identification:

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

Synonyms : NA
CAS Number : 61849-14-7
CAT Number : CP-E98000
Molecular Formula : C₂₀H₃₂O₅ : Na
Molecular Weight : 352.46 : 23.0
Batch Number : CP-EPO-SOD-0325
Storage Condition : Tightly closed, Inert atmosphere at -20° C
Shipping condition : At low temperature with dry ice and ice pack gel



Analytical Information:

Sr. No.	Test	Result
1)	Description	White to Off white Solid
2)	Solubility	Soluble in Methanol/DMSO
3)	MASS By LCMS	Confirm to structure
4)	Purity By HPLC	98.83%
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.