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CERTIFICATE OF ANALYSIS

Analysis Date:

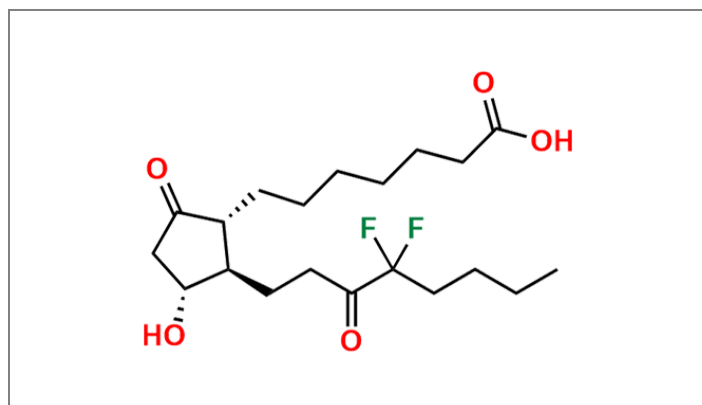
Re-test Date:

Product Name: Lubiprostone (In House Standard)

Identification:

Chemical Name: 7-((1R,2R,3R)-2-(4,4-difluoro-3-oxooctyl)-3-hydroxy-5-oxocyclopentyl)heptanoic acid

Synonyms : NA
CAS Number : 136790-76-6
CAT Number : CP-L128000
Molecular Formula : C₂₀H₃₂F₂O₅
Molecular Weight : 390.47



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.