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CERTIFICATE OF ANALYSIS

Analysis Date:

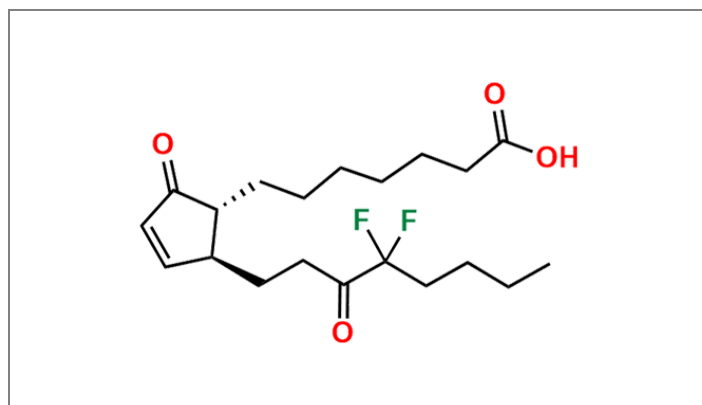
Re-test Date:

Product Name: Lubiprostone Impurity IV

Identification:

Chemical Name: 7-((1R,2S)-2-(4,4-difluoro-3-oxo-1-octyl)-5-oxo-3-cyclopentenyl)heptanoic Acid

Synonyms : NA
CAS Number : 2196182-47-3
CAT Number : CP-L128001
Molecular Formula : C₂₀H₃₀F₂O₄
Molecular Weight : 372.45



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.