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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Emtricitabine Related Impurity 1

Identification:

Chemical Name: 5-fluoro-4-hydroxy-1-((2R,5S)-2-(hydroxymethyl)-1,3-oxathiolan-5-yl)pyrimidin-2(1H)-one

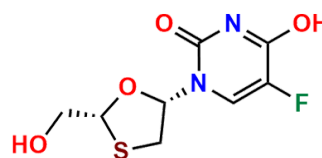
Synonyms : NA

CAS Number : NA

CAT Number : CP-E5062

Molecular Formula : C₈H₉FN₂O₄S

Molecular Weight : 248.23



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.