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CERTIFICATE OF ANALYSIS

Analysis Date: May 2023

Re-test Date: Apr 2026

Product Name: 2-Epi-Emtricitabine

Identification:

Chemical Name: 4-Amino-5-fluoro-1-[(2S,5S)-2-hydroxymethyl]-1,3-oxathiolan-5-yl]-2-(1H-pyrimidinone)

Synonyms : NA

CAS Number : 145416-34-8

CAT Number : CP-E5016

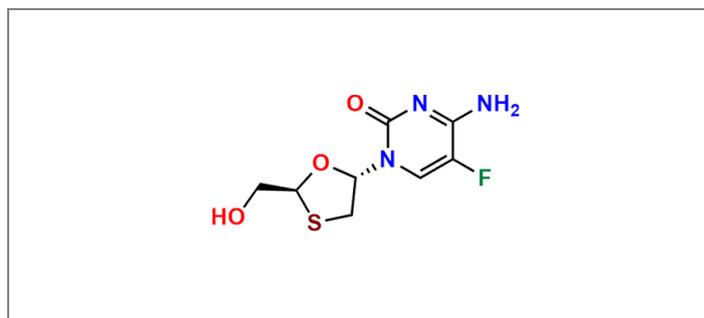
Molecular Formula : C₈H₁₀FN₃O₃S

Molecular Weight : 247.3

Batch Number : CHEM-EPI-2

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	99.88%
5)	H1NMR	Confirm to structure
6)	13CNMR	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.