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CERTIFICATE OF ANALYSIS

Analysis Date:

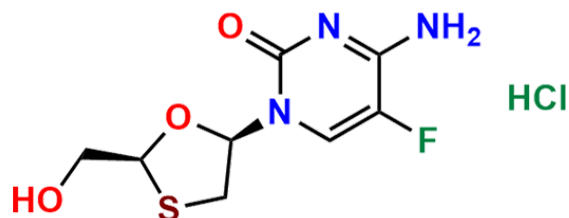
Re-test Date:

Product Name: Emtricitabine Hydrochloride (In House Standard)

Identification:

Chemical Name: 4-Amino-5-fluoro-1-[(2R,5S)-2-hydroxymethyl]-1,3-oxathiolan-5-yl]-2-(1H-pyrimidinone Hydrochloride; (-)-2',3'-Dideoxy-5-fluoro-3'-thiacytidine Hydrochloride ; (-)-2'-Deoxy-5-fluoro-3'-thiacytidine Hydrochloride

Synonyms : NA
CAS Number : 258832-61-0
CAT Number : CP-E5041
Molecular Formula : C₈H₁₀FN₃O₃S : HCl
Molecular Weight : 247.24 : 36.46



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.