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CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

Product Name: Emtricitabine S-sulfoxide

Identification:

Chemical Name: 2(1H)-Pyrimidinone, 4-amino-5-fluoro-1-[(2R,3S,5S)-2-(hydroxymethyl)-3-oxido-1,3-oxathiolan-5-yl]

Synonyms::NACAS Number::1160303-44-5CAT Number::CP-E5020Molecular Formula::C8H10FN3O4SMolecular Weight::263.24

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
6)	IR	Confirm to structure



Prepared and Reviewed By

Ms Priyanka Salunkhe (Manager QC Analytical)

Approved By

Ms Rohini Gagare (QA Head)