

Registered Address: Chemicea Pharmaceuticals Pvt Ltd, Platinum Springs,  
Unit No- A- 205&206 Second floor, Plot No: G-6, G-20 to G 24, Taloja- MIDC, Opp. Dena Bank  
Navi Mumbai 410208, MH, INDIA. Email- [info@chemicea.com](mailto:info@chemicea.com) Mob- +91 9284897978

## CERTIFICATE OF ANALYSIS

Analysis Date:

Re-test Date:

**Product Name: Emtricitabine 5-Fluorouracil Analog (USP)**

### Identification:

Chemical Name: 5-Fluoro-1-((2R,5S)-2-(hydroxymethyl)-1,3-oxathiolan-5-yl)pyrimidine-2,4(1H,3H)-dione

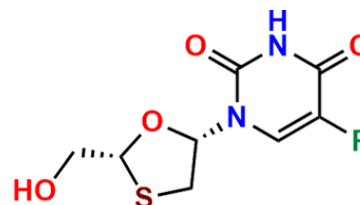
Synonyms : Emtricitabine 4-Hydroxy Analog  
;Emtricitabine 2,4-Dione  
Impurity

CAS Number : 145986-11-4

CAT Number : CP-E5008

Molecular Formula : C<sub>8</sub>H<sub>9</sub>FN<sub>2</sub>O<sub>4</sub>S

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.