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## CERTIFICATE OF ANALYSIS

Analysis Date:

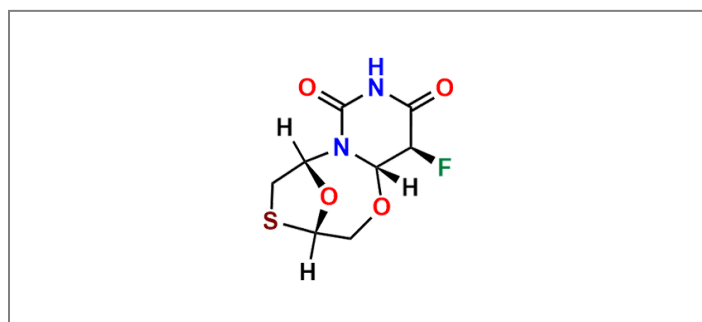
Re-test Date:

**Product Name: Emtricitabine Impurity 20**

### Identification:

Chemical Name: (3S,6R,11S,11aS)-11-Fluorohexahydro-8H-3,6-epoxypyrimido[6,1-b][1,6,3]oxathiazocine-8,10(9H)-dione

Synonyms : NA  
CAS Number : NA  
CAT Number : CP-E5066  
Molecular Formula : C<sub>8</sub>H<sub>9</sub>FN<sub>2</sub>O<sub>4</sub>S  
Molecular Weight : 248.2



### 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)	<sup>1</sup> HNMR	Confirm to structure



**Prepared and Reviewed By**

Ms Priyanka Salunkhe  
(Quality Control)

**Approved By**

Ms Rohini Gagare  
(Quality Assurance)

Note: Product supplied by Chemicea are for R&D purpose only and not for human consumptions.