

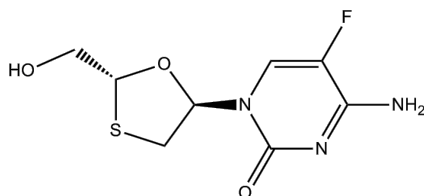
## Certificate of Analysis

Product Name: Emtricitabine  
Cat. No.: GC13653  
Batch No.: 1  
Chemical Name: 4-amino-5-fluoro-1-[(2R,5S)-2-(hydroxymethyl)-1,3-oxathiolan-5-yl]pyrimidin-2-one

### PHYSICAL AND CHEMICAL PROPERTIES

Cas. No.: 143491-57-0  
Molecular Formula:  $C_8H_{10}FN_3O_3S$   
Molecular Weight: 247.25  
Storage: Store at -20°C

Chemical Structure:



### ANALYTICAL DATA

Appearance: A solid  
HNMR: Consistent with structure  
HPLC: Consistent with structure  
Purity: >99.50%  
Conclusion: The product has been tested and complies with the given specifications.

**Caution: Product has not been fully validated for medical applications. For research use only.**

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