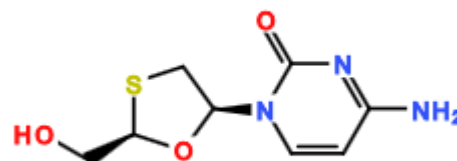


## APPLICATION RESULTS

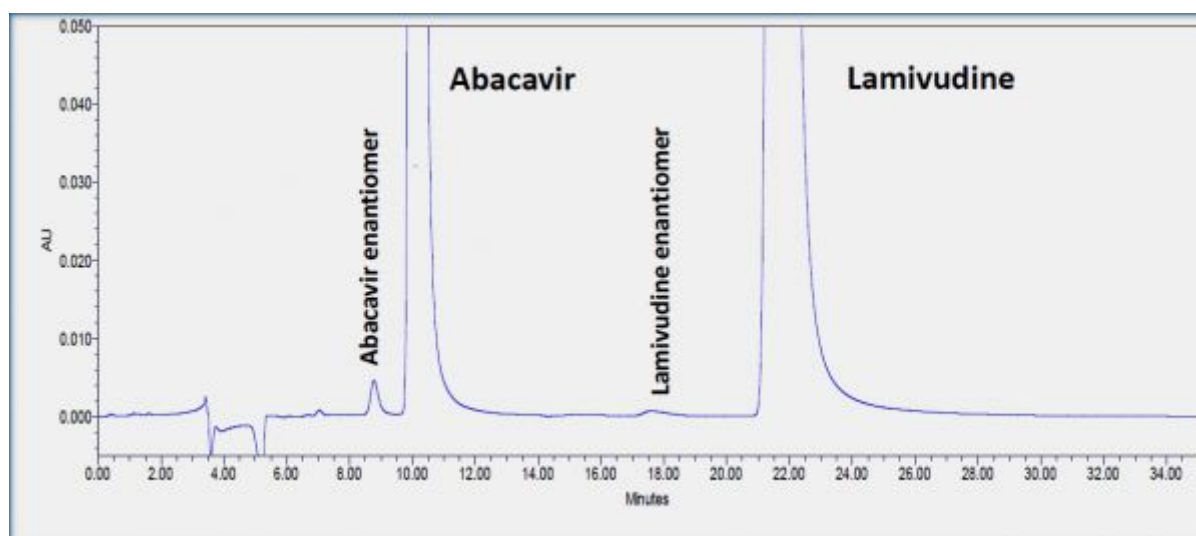
## COMPOUND IDENTIFICATION

Compound Name

Lamivudine (containing the enantiomeric impurity)



## CHROMATOGRAM



## ANALYTICAL REPORT

Column Trade Name	CHIRALPAK® IC-3		
Column Size (Particle Size)	4.6 x 250 mm (3 µm)		
Mobile Phase Composition	acetonitrile / diethylamine = 100 / 0.1		
Chromatographic Mode	Normal Phase		
Flow rate (mL/min)	1.0	Temperature (°C)	25
Injection Volume (µL)	0.02 (mg)	Sample Concentration	
Detection	UV-VIS 260 nm		
Elution Order			

No.	Rt	K'	Alpha Value	Resolution
1	8.9		1 - 2	2.60
2	10.1		2 - 3	3.30
3	17.6		3 - 4	8.00
4	21.6			