

## CHROMATOGRAPHIC CONDITIONS:

### ASSAY

Column No: 180 Type of Column: C18, 150\*4.6 mm  
Column Temp (°C): 40  
Detection  $\lambda$  (nm): 270 Injection Vol ( $\mu$ L): 10

Mobile Phase: Composition (% v/v) & Ratios

GRADIENT Flow Rate (mL/min): 1.5  
A - WATER:TFA = 2000:1 Pump Pressure (bars): 70-96  
B - ACN:MeOH:TFA = 1000:1000:1

### DISSOLUTION

Column No: 256 Type of Column: C18 EXTERRA 25cm \* 4.6 mm, 5  
Column Temp (°C): 40  
Detection  $\lambda$  (nm): 282 Injection Vol ( $\mu$ L): 10

Mobile Phase: Composition (% v/v) & Ratios

BUFFER:METHANOL =50:50 Flow Rate (mL/min): 1.0  
Pump Pressure (bars): 165-195

## REFERENCE SUBSTANCES:

NO	Reference Substances/Related Substances	NQCL Code/Batch	Purity (%)
1.	LAMIVUDINE	L3-12	98.9
2.	ABACAVIR SULFATE	A12-4	99.69
3.			
4.			
5.			