

**CHROMATOGRAPHIC CONDITIONS:****ASSAY**

Column No: 96 Type of Column: XTerra waters 4.6\*250mm  
Column Temp (°C): 30  
Detection  $\lambda$  (nm): 270 Injection Vol ( $\mu$ L): 5

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

Buffer: MeOH Flow Rate (mL/min): 0.8  
60:50 Pump Pressure (bars): 200-210

**DISSOLUTION**

Column No: 0 Type of Column: \_\_\_\_\_  
Column Temp (°C): 0  
Detection  $\lambda$  (nm): \_\_\_\_\_ Injection Vol ( $\mu$ L): \_\_\_\_\_

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

\_\_\_\_\_ Flow Rate (mL/min): \_\_\_\_\_  
\_\_\_\_\_ Pump Pressure (bars): \_\_\_\_\_  
\_\_\_\_\_

**REFERENCE SUBSTANCES:**

NO	Reference Substances/Related Substances	NQCL Code/Batch	Purity (%)
1.	Lamivudine	L3-10	99.3
2.	Zidovudine	Z1-3	99.65
3.			
4.			
5.			