

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

Column No: 249 Type of Column: xTerra c18 4.6\*250mm  
Column Temp (°C): 35  
Detection  $\lambda$  (nm): 265 Injection Vol ( $\mu$ L): 5

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

gradient. Flow Rate (mL/min): 1  
Pump Pressure (bars): 120-150

**DISSOLUTION**

Column No: 155 Type of Column: Eclipse Plus C8 4.6\*250mm  
Column Temp (°C): 35  
Detection  $\lambda$  (nm): 265-TDF, 29 Injection Vol ( $\mu$ L): 5

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

gradient Flow Rate (mL/min): 1  
Pump Pressure (bars): 130-160

**REFERENCE SUBSTANCES:**

NO	Reference Substances/Related Substances	NQCL Code/Batch	Purity (%)
1.	Efavirenz	E15-6	97.21
2.	lamivudine	L3-10	99.39
3.	TDF	T11-10	99.54
4.			
5.			