

CHROMATOGRAPHIC CONDITIONS:

ASSAY

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

Mobile Phase: Composition (% v/v) & 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 λ (nm): 265-TDF, 29 Injection Vol (μ L): 5

Mobile Phase: Composition (% v/v) & 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.	Efavirenz	E15-6	97.21
5.	lamivudine	L3-10	99.39

TDF

T11-10

99.54