

CHROMATOGRAPHIC CONDITIONS:**ASSAY**

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