

CHROMATOGRAPHIC CONDITIONS:**ASSAY**

Column No: 96 Type of Column: XTERRA,4.6*250MM,C18
Column Temp (°C): 30
Detection λ (nm): 265 Injection Vol (μ L): 5

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

GRADIENT Flow Rate (mL/min): 1.0
Pump Pressure (bars): 110-135

DISSOLUTION

Column No: 14 Type of Column: C8,4.6*100MM
Column Temp (°C): 35
Detection λ (nm): 265 & 295 Injection Vol (μ L): 10

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

GRADIENT Flow Rate (mL/min): 1.5
Pump Pressure (bars): 70-110

REFERENCE SUBSTANCES:

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