

CHROMATOGRAPHIC CONDITIONS:**ASSAY**

Column No: 249 Type of Column: XTERRA C18
Column Temp (°C): 30
Detection λ (nm): 270 Injection Vol (μ L): 20

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

METHANOL:BUFFER(50:50) Flow Rate (mL/min): 1
Pump Pressure (bars): 150-200

DISSOLUTION

Column No: 249 Type of Column: XTERRA C18
Column Temp (°C): 30
Detection λ (nm): 270 Injection Vol (μ L): 20

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

METHANOL:BUFFER(50:50) Flow Rate (mL/min): 1
Pump Pressure (bars): 150-200

REFERENCE SUBSTANCES:

| NO | Reference Substances/Related Substances | NQCL Code/Batch | Purity (%) |
|----|---|--------------------|------------|
| 1. | LAMIVUDINE | NDQE201607029 | 99.39 |
| 2. | ZIDOVUDINE | NDQE201607027 | 100.8 |
| 3. | NEVIRAPINE | DBH027-C16A-160912 | 99.7 |
| 4. | | | |
| 5. | | | |