

CHROMATOGRAPHIC CONDITIONS:**ASSAY**

| | | | |
|-------------------|-----|---------------------|------------|
| Column No: | 249 | Type of Column: | XTERRA C18 |
| Column Temp (°C): | 35 | | |
| Detection λ (nm): | 265 | Injection Vol (μL): | 10 |

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

| | | |
|--------------------|-----------------------|---------|
| M.P A:H3PO4 PH 3.0 | Flow Rate (mL/min): | 1.0 |
| M.P B:METHANOL | Pump Pressure (bars): | 150-200 |

DISSOLUTION

| | | | |
|-------------------|---------|---------------------|-----------|
| Column No: | 155 | Type of Column: | WATERS C8 |
| Column Temp (°C): | 35 | | |
| Detection λ (nm): | 265,295 | Injection Vol (μL): | 20 |

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

| | | |
|--------------------|-----------------------|---------|
| M.P A:H3PO4 PH 3.0 | Flow Rate (mL/min): | 2.2 |
| M.P B:METHANOL | Pump Pressure (bars): | 160-190 |

REFERENCE SUBSTANCES:

| NO | Reference Substances/Related Substances | NQCL Code/Batch | Purity (%) |
|----|---|-----------------|------------|
| 1. | Lamivudine | 22117702 | 100 |
| 2. | ZIDOVUDINE | WRS-Z01/06 | 99.4 |
| 3. | | | |
| 4. | | | |
| 5. | | | |