CHROMATOGRAPHIC CONDITIONS:

| | | <u>ASSAY</u> | | |
|---------------------------|--------------|---------------------|-------------------------|---------|
| Column No: | 96 | Type of Column: | XTerra waters 4.6*250mm | |
| Column Temp (°C): | 30 | | | |
| Detection λ (nm): | 270 | Injection Vol (μL): | 5 | |
| Mobile Phase: Compos | ition (% v/v | v) & Ratios | | |
| Buffer:MeOH | | | Flow Rate (mL/min): | 0.8 |
| 60:50 | | | Pump Pressure (bars): | 200-210 |
| | | | <u> </u> | |
| | | | | |
| | | DISSOLUTIO | <u>ON</u> | |
| Column No: | 0 | Type of Column: | | |
| Column Temp (°C): | 0 | | | |
| Detection λ (nm): | | Injection Vol (μL): | | |
| Mobile Phase: Compos | ition (% v/v | v) & Ratios | | |
| 1 | , , | , | Flow Rate (mL/min): | |
| | | | Pump Pressure (bars): | |
| | | | | |

REFERENCE SUBSTANCES:

| NO | Reference Substances/Related Substances | NQCL Code/Batch | Purity (%) |
|----|---|-----------------|------------|
| 1. | Lamivudine | L3-10 | 99.3 |
| 2. | Zidovudine | Z1-3 | 99.65 |
| 3. | | | |
| 4. | | | |
| 5. | | | |