CHROMATOGRAPHIC CONDITIONS:

| | | <u>ASSAY</u> | | |
|--|----------------|---------------------|---|--------------|
| Column No: | 100 | Type of Column: | Xterra RP 18 | |
| Column Temp (°C): | 35 | <u></u> | | |
| Detection λ (nm): | 265 | Injection Vol (μL): | 10 | _ |
| Mobile Phase: Compo | sition (% v/v) |) & Ratios | Flow Rate (mL/min): | 1 |
| CHAN B Acetonitrile Gradient | | | Pump Pressure (bars): | 118-158 |
| | | DISSOLUTIO | <u>ON</u> | |
| Column No: | 100 | Type of Column: | Xterra RP 18 | |
| Column Temp (°C): | 35 | | | |
| Detection λ (nm): | 265 | Injection Vol (μL): | 10 | |
| Mobile Phase: Compo CHAN A ph 3.2 buffer CHAN B Acetonitrile Gradient | sition (% v/v) |) & Ratios | Flow Rate (mL/min): Pump Pressure (bars): | 1 118-158 |

REFERENCE SUBSTANCES:

| NO | Reference Substances/Related Substances | NQCL Code/Batch | Purity (%) |
|----|---|-----------------|------------|
| 1. | Tenofovir Disoproxil Fumarate | G0M335 | 0.98 |
| 2. | EFAVIRENZ | EFX/02/747/15 | 100 |
| 3. | Lamivudine USP | WS/C/L82/03 | 99.8 |
| 4. | | | |
| 5. | | | |