CHROMATOGRAPHIC CONDITIONS:

| | | <u>ASSAY</u> | | |
|---------------------------|-----------------|-----------------------|------------------------------|---------|
| Column No: | 169 | Type of Column: | Water Symmetry,C18,4.6*250MM | |
| Column Temp (°C): | 35 | _ | | |
| Detection λ (nm): | 265 | _ Injection Vol (μL): | 5 | |
| Mobile Phase: Composi | ition (% v/v) & | & Ratios | | |
| GRADIENT | | | Flow Rate (mL/min): | 1 |
| | | | Pump Pressure (bars): | 120-121 |
| | | | <u></u> | |
| | | | | |
| | | DISSOLUTIO | <u>ON</u> | |
| Column No: | 259 | Type of Column: | NUCLEODUR,C8,4.6*150MM | |
| Column Temp (°C): | 35 | _ | | |
| Detection λ (nm): | 265 & 295 | _ Injection Vol (μL): | 5 | |
| Mobile Phase: Composi | ition (% v/v) & | & Ratios | | |
| GRADIENT | , , , | | Flow Rate (mL/min): | 1.2 |
| VI V II I I I | | | Pump Pressure (bars): | 75-150 |
| | | | | |

REFERENCE SUBSTANCES:

| NO | Reference Substances/Related Substances | NQCL Code/Batch | Purity (%) |
|----|---|-----------------|------------|
| 1. | TDF | T11-12 | 99.1 |
| 2. | LAMIVUDINE | L3-12 | 98.9 |
| 3. | | | |
| 4. | | | |
| 5. | | | |