CHROMATOGRAPHIC CONDITIONS:

| | | <u>ASSAY</u> | | |
|---------------------------|---------------|---------------------|-----------------------|---------|
| Column No: | 249 | Type of Column: | | |
| Column Temp (°C): | 30 | | | |
| Detection λ (nm): | 254 | Injection Vol (μL): | 20 | |
| Mobile Phase: Compos | sition (% v/v | 7) & Ratios | | |
| ACN TEA WATER | | | Flow Rate (mL/min): | 2 |
| 200 : 1 :700 | | | Pump Pressure (bars): | 100-200 |
| | | | | |
| | | | | |
| | | DISSOLUTIO | <u>N</u> | |
| Column No: | 249 | Type of Column: | | |
| Column Temp (°C): | 30 | | | |
| Detection λ (nm): | 254 | Injection Vol (μL): | 20 | |
| Mobile Phase: Compos | sition (% v/v | v) & Ratios | | |
| ACN WATER TEA | • | | Flow Rate (mL/min): | 2 |
| 200 :700 :1 | | | Pump Pressure (bars): | 100-200 |
| | | | · · · · | |

REFERENCE SUBSTANCES:

| NO | Reference Substances/Related Substances | NQCL Code/Batch | Purity (%) |
|----|---|-----------------|------------|
| 1. | sulfamethoxazole | s12-6 | 99.2 |
| 2. | trimethoprim | t7-4 | 99.3 |
| 3. | | | |
| 4. | | | |
| 5. | | | |