

CHROMATOGRAPHIC CONDITIONS:**ASSAY**

| | | | |
|-------------------|-----|---------------------|------------|
| Column No: | 233 | Type of Column: | 3.9MM*30CM |
| Column Temp (°C): | 30 | | |
| Detection λ (nm): | 254 | Injection Vol (μL): | 20 |

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

| | | |
|-------------------|-----------------------|---------|
| ACN : TEA : WATER | Flow Rate (mL/min): | 2 |
| 200 : 1 : 700 | Pump Pressure (bars): | 100-200 |

DISSOLUTION

| | | | |
|-------------------|-----|---------------------|------------|
| Column No: | 233 | Type of Column: | 3.9MM*30CM |
| Column Temp (°C): | 30 | | |
| Detection λ (nm): | 254 | Injection Vol (μL): | 20 |

Mobile Phase: Composition (% 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. | | | |