

CHROMATOGRAPHIC CONDITIONS:

ASSAY

Column No: 256 Type of Column: XTERRA C18 4.6X250MM
Column Temp (°C): 30
Detection λ (nm): 254 Injection Vol (μ L): 10

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

H2O : ACN : TEA Flow Rate (mL/min): 1
1400: 400 : 2 Pump Pressure (bars): 149-151

DISSOLUTION

Column No: 256 Type of Column: XTERRA WATERS C18 4.6X250MM
Column Temp (°C): 30
Detection λ (nm): 254 Injection Vol (μ L): 10

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

H2O : ACN : TEA Flow Rate (mL/min): 1
1400: 400 : 2 Pump Pressure (bars): 149-151

REFERENCE SUBSTANCES:

| NO | Reference Substances/Related Substances | NQCL Code/Batch | Purity (%) |
|----|---|-----------------|------------|
| 1. | SULFAMETHOXAZOLE | S12-6 | 99.02 |
| 2. | TRIMETHOPRIM | T7-5 | 99.75 |
| 3. | | | |
| 4. | | | |
| 5. | | | |