

HPLC Application

ID No.: 5645

Trimethoprim and Sulfamethoxazole

Column: Ultracarb[™] 5 µm ODS (30) 60 Å, LC Column 150 x 4.6 mm, Ea

Dimensions: 150 x 4.6 mm ID

Order No: 00F-0351-E0

Elution Type: Isocratic

Eluent A: Water

Eluent B: Acetonitrile containing 0.1% TEA, pH 5.9 with acetic acid

| Gradient Profile: | Step No. | Time (min) | Pct A | Pct B |
|-------------------|----------|------------|-------|-------|
| | 1 | 0 | 80 | 20 |

Flow Rate: 2 mL/min

Col. Temp.: ambient

Detection: UV-Vis Abs.-Variable Wave.(UV) @ 254 nm (ambient)

Analyst Note: SecurityGuard[™] Guard Cartridge System extends column lifetime.

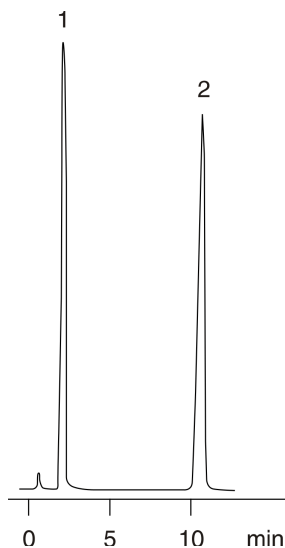
- SecurityGuard Cartridges, C18 4 x 3.0mm, 10/Pk Part No.: AJ0-4287

- Holder Part No.: KJ0-4282



Products used in this application:

Ultracarb[™]



ANALYTES:

1 Trimethoprim

2 Sulfamethoxazole

