

HPLC Application

ID No.: 18233

Sulfa Drugs on Kinetex 1.7 μ m C18 50 x 2.1mm ID (0.6 mL/min)

Column: Kinetex[®] 1.7 μ m C18 100 Å, LC Column 50 x 2.1 mm, Ea

Dimensions: 50 x 2.1 mm ID

Order No: 00B-4475-AN

Elution Type: Gradient

Eluent A: water with 0.1% formic acid

Eluent B: acetonitrile with 0.1% formic acid

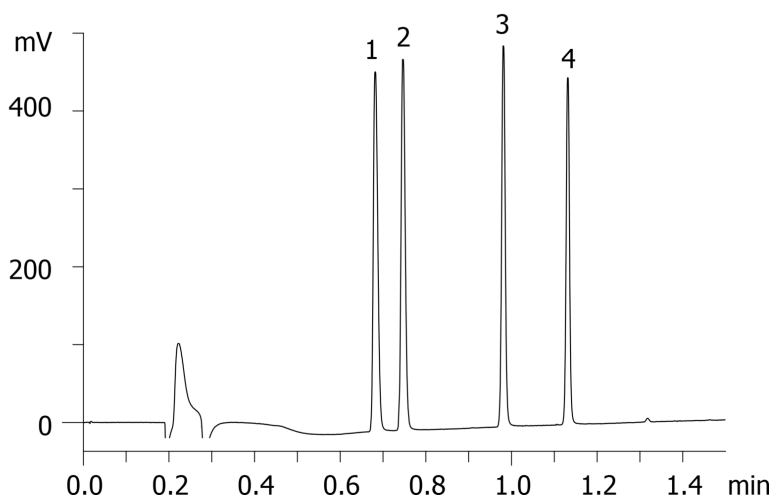
| Gradient Profile: | Step No. | Time (min) | Pct A | Pct B |
|--------------------------|-----------------|-------------------|--------------|--------------|
| | 1 | 0 | 95 | 5 |
| | 2 | 2.33 | 5 | 95 |
| | 3 | 2.36 | 95 | 5 |
| | 4 | 3.37 | 95 | 5 |

Flow Rate: 0.6 mL/min

Col. Temp.: ambient

Detection: UV-Vis Abs.-Variable Wave.(UV) @ 260 nm (25 °C)

18233



ANALYTES:

- 1 Sulfathiazole
- 2 Sulfamerazine
- 3 Sulfamethoxazole
- 4 Sulfaquinoxaline



Products used in this application:

