

HPLC Application

ID No.: 10410

Sulfa Drugs

Column: PolymerX[™] 5 µm RP-1 100 Å, LC Column 150 x 4.6 mm, Ea

Dimensions: 150 x 4.6 mm ID

Order No: 00F-4326-E0

Elution Type: Isocratic

Eluent A: 100mM NaH₂PO₄

Eluent B: Acetonitrile

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	0	75	25

Flow Rate: 0.5 mL/min

Col. Temp.: 25 °C

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

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

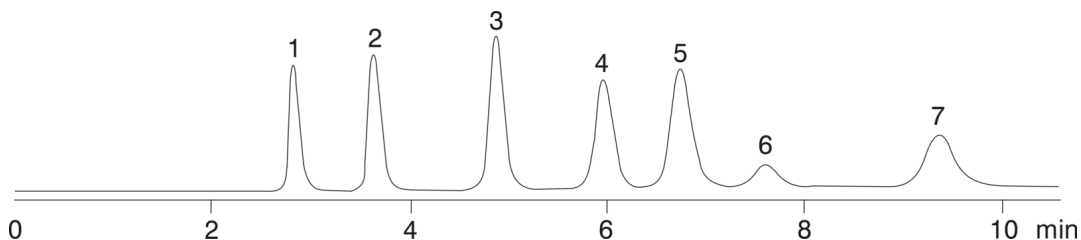
- SecurityGuard Cartridges, RP-1 4 x 3.0mm, 10/Pk Part No.: AJ0-5809

- Holder Part No.: KJ0-4282



Products used in this application:

PolymerX[™]



ANALYTES:

- 1 Sulfanilic acid
- 2 Sulfaguanidine
- 3 Sulfanilamide
- 4 Succinylsulfathiazole
- 5 Sulfathiazole
- 6 Sulfadiazine
- 7 Sulfamerazine

