

# HPLC Application

ID No.: 1146

## Sulfa Drugs

**Column:** Luna® 5 µm C5 100 Å, LC Column 150 x 4.6 mm, Ea

**Dimensions:** 150 x 4.6 mm ID

**Order No:** 00F-4043-E0

**Elution Type:** isocratic

**Eluent A:** Acetonitrile

**Eluent B:** Water, pH 9.0, pH 9

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	0	3	97

**Flow Rate:** 1 mL/min

**Col. Temp.:** 40 °C

**Detection:** UV-Vis Abs.-Variable Wave.(UV) @ 270 nm (ambient)

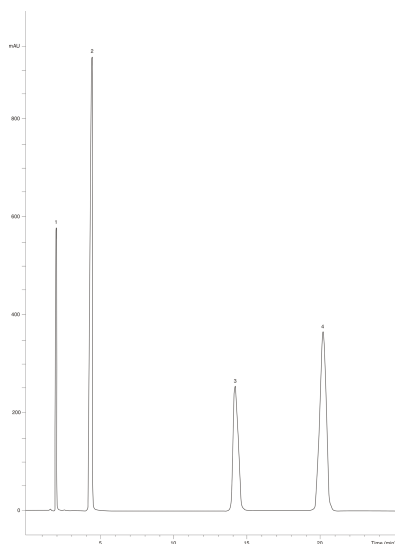
**Analyst Note:** SecurityGuard™ Guard Cartridge System extends column lifetime.

- SecurityGuard Cartridges, C5 4 x 3.0mm, 10/Pk Part No.: AJ0-4293

- Holder Part No.: KJ0-4282



Products used in this application:



### ANALYTES:

- 1 Sulfanilic acid
- 2 Sulfanilamide
- 3 Sulfathiazole
- 4 Sulfapyridine

