

# HPLC Application

ID No.: 16285

## Sulfa Drugs at low Ph on Luna PFP(2) 150 x 4.6mm ID

**Column:** Luna® 5 µm PFP(2) 100 Å, LC Column 150 x 4.6 mm, Ea

**Dimensions:** 150 x 4.6 mm ID

**Order No:** 00F-4448-E0

**Elution Type:** Gradient

**Eluent A:** 0.1% formic acid in water

**Eluent B:** 0.1% formic acid in acetonitrile

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	0	95	5
	2	15	20	80

**Flow Rate:** 1 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, PFP 4 x 3.0 mm, 10/Pk Part No.: AJ0-8327

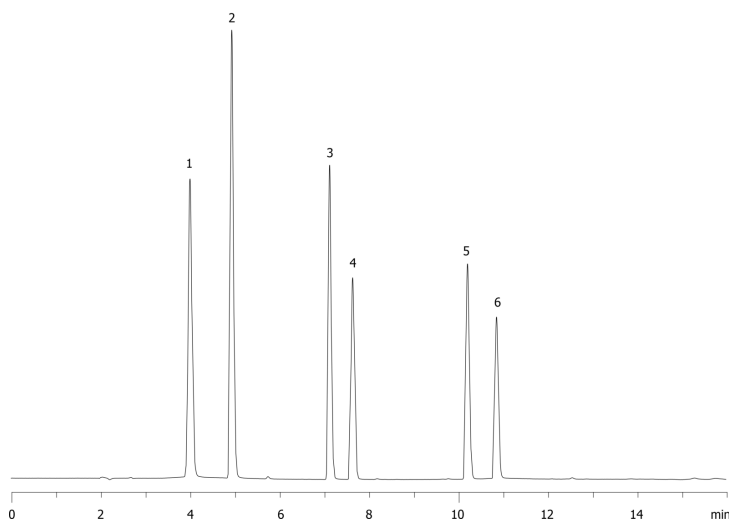
- Holder Part No.: KJ0-4282



Products used in this application:



16285



### ANALYTES:

- 1 Sulfaguanidine
- 2 Sulfanilamide
- 3 Sulfathiazole
- 4 Sulfamerazine
- 5 Sulfamethoxazole
- 6 Sulfaquinoxaline

