



**Column:** [Luna® 5 µm C18 100 Å LC Column 150 x 4.6 mm](#)

**Part No:** [00F-4041-E0](#)

**Dimensions:** 150 x 4.6 mm ID

**Elution Type:** Isocratic

**Elution A:** Acetonitrile

**Elution B:** 20 mM KH<sub>2</sub>PO<sub>4</sub>, pH 9.0

**Gradient Profile:**

Step No.	Time (min)	Pct A	Pct B
1	0	5	95

**Flow Rate:** 1 mL/min

**Col. Temp:** ambient

**Detection:** UV-Vis Abs.-Variable Wave.(UV) @ 270 nm (22°C)

**Compounds:**

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