



**Column:** [PolymerX™ 5 µm RP-1 100 Å LC Column 150 x 4.6 mm](#)

**Part No:** [00F-4326-E0](#)

**Dimensions:** 150 x 4.6 mm ID

**Elution Type:** Isocratic

**Elution A:** 100mM NaH<sub>2</sub>PO<sub>4</sub>

**Elution 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 (22°C)

**Compounds:**

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