



Column: [Prodigy™ 5 μm ODS-3 100 Å LC Column 150 x 4.6 mm](#)

Part No: [00F-4097-E0](#)

Dimensions: 150 x 4.6 mm ID

Elution Type: Isocratic

Elution A: Acetonitrile

Elution B: 20 mM KH₂PO₄, pH 9.0

Gradient Profile:

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

Flow Rate: 1 mL/min

Col. Temp: 40 °C

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