



Column: [PhenoSphere™ 5 µm ODS\(2\) 80 Å LC Column 150 x 4.6 mm](#)

Part No: [00F-3172-E0](#)

Dimensions: 150 x 4.6 mm ID

Elution Type: Isocratic

Elution A: 5 mM NaH₂PO₄ buffer, pH 3.0

Elution B: Acetonitrile

Gradient Profile:

Step No.	Time (min)	Pct A	Pct B
1	0	80	20

Flow Rate: 1 mL/min

Col. Temp: ambient

Detection: UV-Vis Abs.-Variable Wave.(UV) @ 260 nm (22°C)

Compounds:

- 1- Sulfaguanidine
- 2- Sulfanilamide
- 3- Sulfathiazole
- 4- Sulfamerazine