



Column: [Luna® 3 µm Phenyl-Hexyl 100 Å LC Column 20 x 2 mm, Mercury](#)

Part No: [00M-4256-B0-CE](#)

Dimensions: 20 x 2 mm ID

Elution Type: Gradient

Elution A: 0.1% Formic acid in Water

Elution B: 0.1% Formic acid in Methanol

Gradient Profile:

Step No.	Time (min)	Pct A	Pct B
1	0	95	5
2	1	20	80
3	1.2	20	80
4	1.21	95	5
5	2	95	5

Flow Rate: 0.6 mL/min

Col. Temp: ambient

Detection: UV-Vis Abs.-Variable Wave.(UV) @ 254 nm (25°C)

Compounds:

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