



**Column:** [Gemini® 5 µm C18 110 Å LC Column 150 x 3 mm](#)

**Part No:** [00F-4435-Y0](#)

**Dimensions:** 150 x 3 mm ID

**Elution Type:** Gradient

**Elution A:** 0.1% Formic acid/water

**Elution B:** 0.1% formic acid/ACN

**Gradient Profile:**

Step No.	Time (min)	Pct A	Pct B
1	0	90	10
2	8	30	70

**Flow Rate:** 0.6 mL/min

**Col. Temp:** ambient

**Detection:** Mass Spectrometer (MS) @ amu (22°C)

**Compounds:**

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