



**Column:** [Luna® 3 µm CN 100 Å LC Column 100 x 4.6 mm](#)

**Part No:** [00D-4254-E0](#)

**Dimensions:** 100 x 4.6 mm ID

**Elution Type:** Isocratic

**Elution A:** Hexane with 0.1% Triethylamine

**Elution B:** Methylene chloride:Methanol (80:20) with 0.1% Triethylamine

**Gradient Profile:**

Step No.	Time (min)	Pct A	Pct B
1	0	60	40

**Flow Rate:** 4 mL/min

**Col. Temp:** ambient

**Detection:** UV-Vis Abs.-Variable Wave.(UV) @ 254 nm (22°C)

**Compounds:**

- 1- Sulfapyrazine
- 2- Sulfamerazine
- 3- Sulfadiazine
- 4- Sulfanilamide
- 5- Sulfathiazole
- 6- Sulfanilic acid
- 7- Sulfasalazine
- 8- Sulfaguanidine