



**Column:** [Luna® 5 µm Phenyl-Hexyl 100 Å LC Column 150 x 4.6 mm](#)

**Part No:** [00F-4257-E0](#)

**Dimensions:** 150 x 4.6 mm ID

**Elution Type:** Isocratic

**Elution A:** 0.1% Formic Acid in Water

**Elution B:** Methanol

**Gradient Profile:**

| Step No. | Time (min) | Pct A | Pct B |
|----------|------------|-------|-------|
| 1        | 0          | 70    | 30    |

**Flow Rate:** 1 mL/min

**Col. Temp:** ambient

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

**Compounds:**

- 1- Sulfathiazole
- 2- Sulfamerazine
- 3- Sulfamethoxazole