



**Column:** [Synergi™ 4 µm Polar-RP 80 Å LC Column 250 x 4.6 mm](#)

**Part No:** [00G-4336-E0](#)

**Dimensions:** 250 x 4.6 mm ID

**Elution Type:** Gradient

**Elution A:** Methanol

**Elution B:** Carbon Dioxide

**Gradient Profile:**

Step No.	Time (min)	Pct A	Pct B
1	0	5	95
2	0.1	5	95
3	5	50	50
4	7	50	50

**Flow Rate:** 3 mL/min

**Col. Temp:** 40 °C

**Detection:** UV-Vis Abs.-Fixed Wave. (UV) @ 254 nm (40°C)

**Compounds:**

- 1- Benzoic acid
- 2- Caffeine
- 3- Acetaminophen