



**Column:** [Synergi™ 4 µm Polar-RP 80 Å LC Column 150 x 4.6 mm](#)

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

**Dimensions:** 150 x 4.6 mm ID

**Elution Type:** Gradient

**Elution A:** Water with 0.1% H<sub>3</sub>PO<sub>4</sub>

**Elution B:** Acetonitrile with 0.1% H<sub>3</sub>PO<sub>4</sub>

**Gradient Profile:**

Step No.	Time (min)	Pct A	Pct B
1	0	90	10
2	20	75	25

**Flow Rate:** 1.5 mL/min

**Col. Temp:** ambient

**Detection:** UV-Vis Abs.-Variable Wave.(UV) @ 330 nm (22°C)

**Compounds:**

- 1- Caftaric acid + Unknown impurity
- 2- Chlorogenic acid
- 3- Echinacoside