



Column: [Luna® 5 µm C18\(2\) 100 Å LC Column 150 x 4.6 mm](#)

Part No: [00F-4252-E0](#)

Dimensions: 150 x 4.6 mm ID

Elution Type: Gradient

Elution A: Water with 0.1% H₃PO₄

Elution B: Acetonitrile with 0.1% H₃PO₄

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 + Chlorogenic acid (5.46 min)
- 2- Echinacoside (9.70 min)
- 3- Cichoric acid (17.28min)