



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

Part No: [00F-4041-E0](#)

Dimensions: 150 x 4.6 mm ID

Elution Type: Isocratic

Elution A: Water with 0.1% H₃PO₄

Elution B: Acetonitrile

Gradient Profile:

Step No.	Time (min)	Pct A	Pct B
1	0	50	50

Flow Rate: 1 mL/min

Col. Temp: ambient

Detection: UV-Vis Abs.-Variable Wave.(UV) @ 216 nm (22°C)

Compounds:

- 1- Benzoic acid
- 2- o-Toluic acid
- 3- 4-Ethylbenzoic acid