



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: Isocratic

Elution A: Acetonitrile

Elution B: Water w/0.2% Phosphoric acid

Gradient Profile:

Step No.	Time (min)	Pct A	Pct B
1	0	65	35

Flow Rate: 1 mL/min

Col. Temp: 25 °C

Detection: UV-Vis Abs.-Variable Wave.(UV) @ 225 nm (22°C)

Compounds:

- 1- Hydroxyvalerenic acid
- 2- Acetoxyvalerenic acid
- 3- Valerenic acid
- 4- Valerenal