



Column: [Luna® 3 µm C18\(2\) 100 Å LC Column 100 x 4.6 mm](#)

Part No: [00D-4251-E0](#)

Dimensions: 100 x 4.6 mm ID

Elution Type: Gradient

Elution A: 20mM NaH₂PO₄, pH 3.2

Elution B: Methanol

Gradient Profile:

Step No.	Time (min)	Pct A	Pct B
1	0	75	25
2	5	25	75

Flow Rate: 1 mL/min

Col. Temp: ambient

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

Compounds:

- 1- Mandelic acid
- 2- Hippuric acid
- 3- 2-Methyl hippuric acid
- 4- 3-Methyl hippuric acid