



Column: [Luna® 5 µm C8 100 Å LC Column 150 x 4.6 mm](#)

Part No: [00F-4040-E0](#)

Dimensions: 150 x 4.6 mm ID

Elution Type: Isocratic

Elution A: 0.05% Phosphoric Acid

Elution B: Methanol

Gradient Profile:

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

Flow Rate: 1 mL/min

Col. Temp: 25 °C

Detection: UV-Vis Abs.-Variable Wave.(UV) @ 270 nm (22°C)

Compounds:

- 1- 5-Hydroxy-2-hydroxymethyl-4-pyrone (Kojic acid)
- 2- 3-Hydroxy-2-methyl-4-pyrone
- 3- 4-Hydroxy-6-methyl-2-pyrone
- 4- 2,6-Dimethyl-gamma-pyrone