



Column: [Prodigy™ 5 µm Phenyl-3 \(PH-3\) 100 Å LC Column 150 x 4.6 mm](#)

Part No: [00F-4298-E0](#)

Dimensions: 150 x 4.6 mm ID

Elution Type: Isocratic

Elution A: 20 mM Potassium phosphate pH 2.5

Elution B: Acetonitrile

Gradient Profile:

Step No.	Time (min)	Pct A	Pct B
1	0	60	40

Flow Rate: 1 mL/min

Col. Temp: ambient

Detection: UV-Vis Abs.-Variable Wave.(UV) @ 230 nm (22°C)

Compounds:

- 1- Sorbic acid
- 2- Benzoic acid
- 3- Dehydroacetic acid