



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: 20mM Potassium phosphate, pH 2.5

Elution B: Acetonitrile

Gradient Profile:

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

Flow Rate: 1.5 mL/min

Col. Temp: 30 °C

Detection: UV-Vis Abs.-Variable Wave.(UV) @ 254 nm (22°C)

Compounds:

- 1- p-Hydroxybenzoic acid
- 2- Sorbic acid
- 3- Benzoic acid
- 4- Salicylic acid
- 5- p-Toluic acid