



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: Acetonitrile

Elution B: 20 mM Potassium phosphate pH 3.0

Gradient Profile:

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

Flow Rate: 1.5 mL/min

Col. Temp: 40 °C

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

Compounds:

- 1- Saccharin
- 2- Aspartame
- 3- p-Hydroxybenzoic acid
- 4- Caffeine
- 5- Benzoic acid
- 6- p-Hydroxybenzoic acid methyl ester
- 7- p-Toluic acid
- 8- Dehydroacetic acid
- 9- p-Hydroxybenzoic acid ethyl ester
- 10- p-Hydroxybenzoic acid propyl ester