



Column: [Gemini® 5 µm C6-Phenyl 110 Å LC Column 150 x 4.6 mm](#)

Part No: [00F-4444-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 mL/min

Col. Temp: ambient

Detection: UV-Vis Abs.-Variable Wave.(UV) @ 220 nm (22°C)

Compounds:

- 1- p-Hydroxybenzoic acid
- 2- Saccharine
- 3- Sorbic acid
- 4- Methylparaben
- 5- Dehydro Acetic acid