



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: Methanol

Gradient Profile:

| Step No. | Time (min) | Pct A | Pct B |
|----------|------------|-------|-------|
| 1 | 0 | 65 | 35 |

Flow Rate: 1 mL/min

Col. Temp: ambient

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

Compounds:

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