



**Column:** [Luna® 5 µm Phenyl-Hexyl 100 Å LC Column 150 x 4.6 mm](#)

**Part No:** 00F-4257-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