



**Column:** [Luna® 5 µm C8 100 Å LC Column 75 x 4.6 mm](#)

**Part No:** [00C-4040-E0](#)

**Dimensions:** 75 x 4.6 mm ID

**Elution Type:** Isocratic

**Elution A:** 20 mM KH<sub>2</sub>PO<sub>4</sub>, pH 6.9

**Elution B:** Methanol

**Elution C:** Water

**Gradient Profile:**

Step No.	Time (min)	Pct A	Pct B	Pct C
1	0	20	30	50

**Flow Rate:** 1 mL/min

**Col. Temp:** ambient

**Detection:** UV-Vis Abs.-Variable Wave.(UV) @ 214 nm (22°C)

**Compounds:**

- 1- Succinimide
- 2- Primidone
- 3- Carbamazepine
- 4- 5,5-Diphenylhydantoin