



**Column:** [Luna® 5 µm C18 100 Å LC Column 30 x 4.6 mm](#)

**Part No:** [00A-4041-E0](#)

**Dimensions:** 30 x 4.6 mm ID

**Elution Type:** Isocratic

**Elution A:** Methanol

**Elution B:** 80mM Sodium Diphosphate, pH 2.8

**Gradient Profile:**

Step No.	Time (min)	Pct A	Pct B
1	0	5	95

**Flow Rate:** 2 mL/min

**Col. Temp:** 25 °C

**Detection:** UV-Vis Abs.-Variable Wave.(UV) @ 280 nm (22°C)

**Compounds:**

- 1- L-DOPA
- 2- Methyl-DOPA
- 3- Chlorothiazide
- 4- Hydrochlorothiazide