



**Column:** [Luna® 5 µm C18\(2\) 100 Å LC Column 250 x 4.6 mm](#)

**Part No:** [00G-4252-E0](#)

**Dimensions:** 250 x 4.6 mm ID

**Elution Type:** Isocratic

**Elution A:** 20 mM Potassium Phosphate pH 7

**Elution B:** 50:50 MeOH and ACN

**Gradient Profile:**

Step No.	Time (min)	Pct A	Pct B
1	0	48	52

**Flow Rate:** 1 mL/min

**Col. Temp:** 40 °C

**Detection:** UV-Vis Abs.-Variable Wave.(UV) @ 254 nm (22°C)

**Compounds:**

- 1- Tianeptine
- 2- Desmethyldoxepin
- 3- Protriptyline
- 4- Desipramine
- 5- Imipramine
- 6- Amoxapine
- 7- Doxepin
- 8- Nortriptyline
- 9- Amitriptyline
- 10- Clomipramine