



**Column:** [Synergi™ 4 µm Max-RP 80 Å LC Column 150 x 4.6 mm](#)

**Part No:** [00F-4337-E0](#)

**Dimensions:** 150 x 4.6 mm ID

**Elution Type:** Isocratic

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

**Elution B:** Methanol

**Elution C:** Acetonitrile

**Gradient Profile:**

Step No.	Time (min)	Pct A	Pct B	Pct C
1	0	30	35	35

**Flow Rate:** 2 mL/min

**Col. Temp:** 30 °C

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

**Compounds:**

- 1- Desipramine
- 2- Nortriptyline
- 3- Doxepin
- 4- Imipramine
- 5- Amitriptyline
- 6- Clomipramine