

# HPLC Application

ID No.: 16894

## Max-RP - Antidepressants

**Column:** Synergi<sup>™</sup> 4 µm Max-RP 80 Å, LC Column 150 x 4.6 mm, Ea

**Dimensions:** 150 x 4.6 mm ID

**Order No:** 00F-4337-E0

**Elution Type:** Isocratic

**Eluent A:** 20mM Potassium phosphate pH 7.0

**Eluent B:** Methanol

**Eluent C:** Acetonitrile

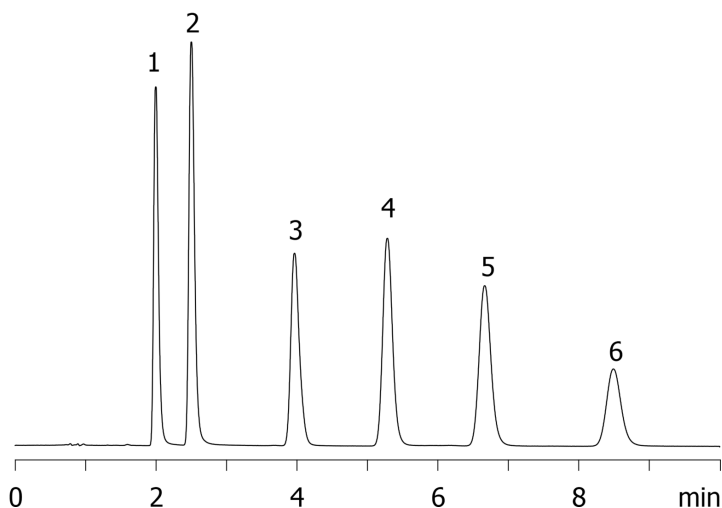
Gradient Profile:	Step No.	Time (min)	Pct A	Pct B	Pct C
	1	0	30	35	35

**Flow Rate:** 2 mL/min

**Col. Temp.:** ambient

**Detection:** UV-Vis Abs.-Variable Wave.(UV) @ 254 nm (ambient)

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### ANALYTES:

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

