

## Tricyclic Antidepressants at Neutral pH by Gemini Sum C18

**Column:** Gemini® 5 µm C18 110 Å, LC Column 150 x 4.6 mm, Ea

**Dimensions:** 150 x 4.6 mm ID

**Order No:** 00F-4435-E0

**Elution Type:** Isocratic

**Eluent A:** 20mM Potassium Phosphate pH7.0

**Eluent B:** Acetonitrile

**Eluent C:** Methanol

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

**Flow Rate:** 1.5 mL/min

**Col. Temp.:** 25 °C

**Detection:** UV-Vis Abs.-Variable Wave.(UV) @ 254 nm (25 °C)

**Analyst Note:** \*\*\* Results are the average of 6 injections

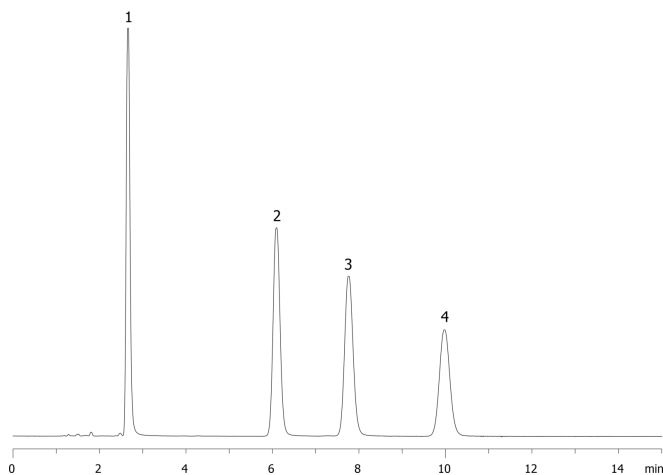
Peak 3, N=9032, SYMM=0.85

Peak 4, N=9190, SYMM=0.89

Average of 4 peaks, N=8498

Column Back Pressure = 117bar

16131



### ANALYTES:

- 1 Imipramine
- 2 Nortriptyline
- 3 Amitriptyline
- 4 Clomipramine



Products used in this application:

