

Tricyclic Antidepressants at Neutral pH by Gemini 5um C18

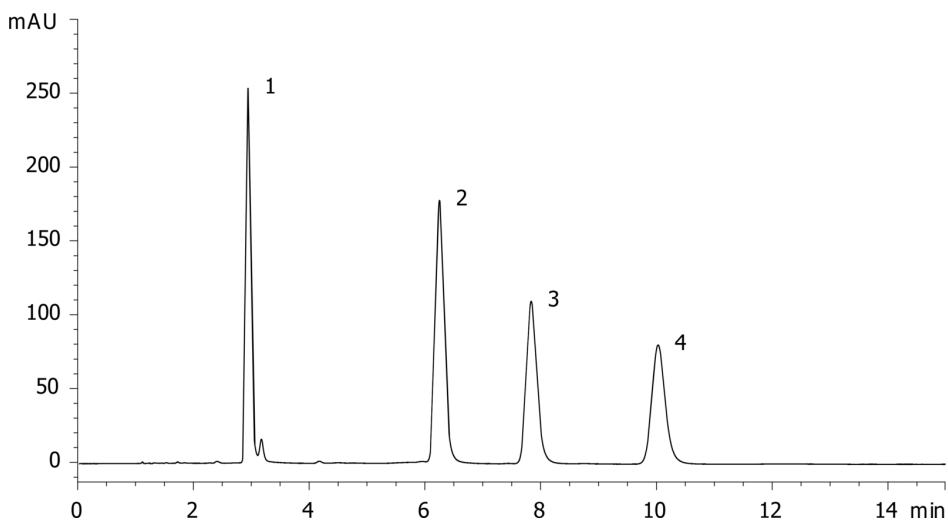
Column: Gemini® 5 µm C18 110 Å, LC Column 150 x 4.6 mm, Ea**Dimensions:** 150 x 4.6 mm ID**Order No:** 00F-4435-E0**Elution Type:** Isocratic**Eluent A:** 20mM Phosphate buffer pH7.0**Eluent B:** Acetonitrile**Eluent C:** Methanol

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

Flow Rate: 1.5 mL/min**Col. Temp.:** ambient**Detection:** UV-Vis Abs.-Variable Wave.(UV) @ 254 nm (ambient)**Analyst Note:** Peak 3 -- Amitriptyline

Efficiency = 9183 Peak Symmetry = 0.80

15595



ANALYTES:

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



Products used in this application:

