

## Basic Compounds at High pH Using Gemini 10u C18 Axia Packed 50x21.2mm

**Column:** Gemini® 10 µm C18 110 A, LC Column 50 x 21.2 mm, AXIA™ Packed, Ea

**Dimensions:** 50 x 21.2 mm ID

**Order No:** 00B-4436-P0-AX

**Elution Type:** Gradient

**Eluent A:** 95:5 50mM Ammonium Bicarbonate:Acetonitrile

**Eluent B:** 5:95 50mM Ammonium Bicarbonate:Acetonitrile

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	0	100	0
	2	7	0	100

**Flow Rate:** 30 mL/min

**Col. Temp.:** ambient

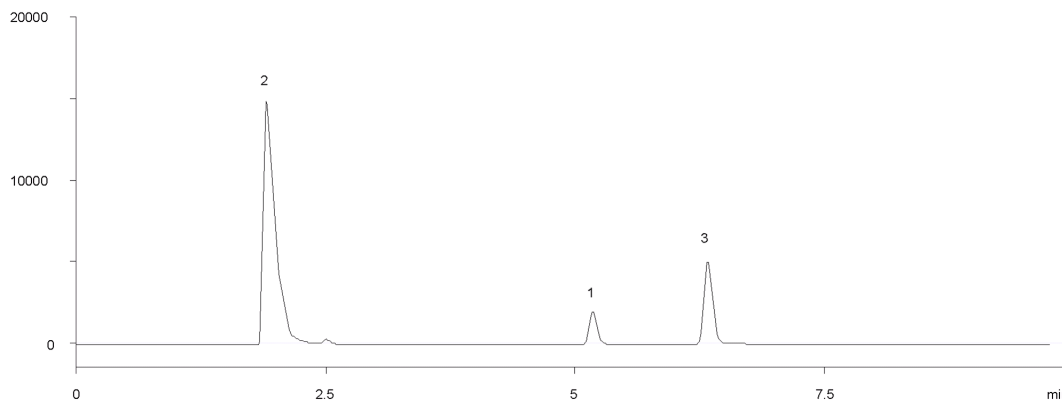
**Detection:** UV-Vis Abs.-Variable Wave.(UV) @ 254 nm (ambient)

**Analyst Note:** Compare to App ID 15928: Selectivity to low pH on Luna 5µm C18(2) Axia Packed column.

15973



Products used in this application:



### ANALYTES:

- 1 Triprolidine (Actidil) (1.6mg)
- 2 Methacycline (16mg)
- 3 Amitriptyline (5.25mg)

