

HPLC Application

ID No.: 15973

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

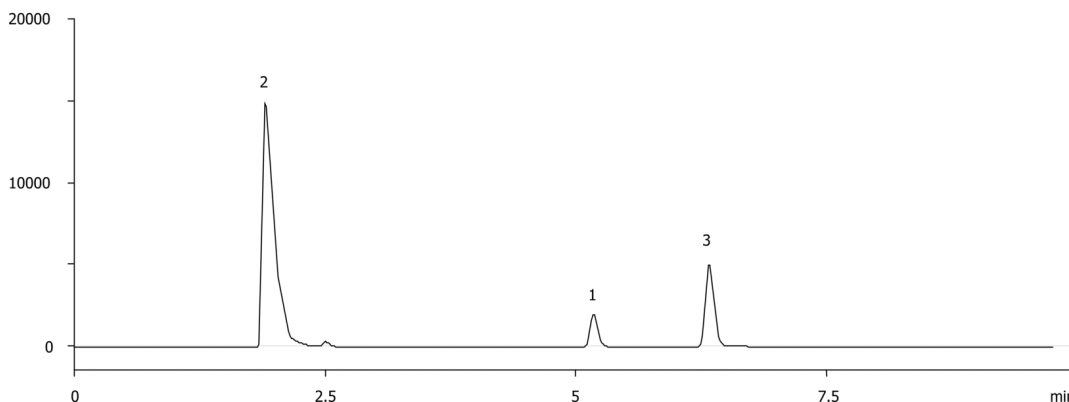
Col. Temp.: ambient

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.
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Products used in this application:



ANALYTES:

- 1 Triprolidine
- 2 Methacycline
- 3 Amitriptyline

