

# HPLC Application

ID No.: 15928

## Basic Compounds at Low pH Using Luna 5u C18(2) Axia Packed 50x21.2mm

**Column:** Luna® 5 µm C18(2) 100 Å, LC Column 50 x 21.2 mm, AXIA™ Packed, Ea

**Dimensions:** 50 x 21.2 mm ID

**Order No:** 00B-4252-P0-AX

**Elution Type:** Gradient

**Eluent A:** 0.5% TFA in Water

**Eluent B:** 0.5% TFA in Acetonitrile

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	0	95	5
	2	7	5	95

**Flow Rate:** 30 mL/min

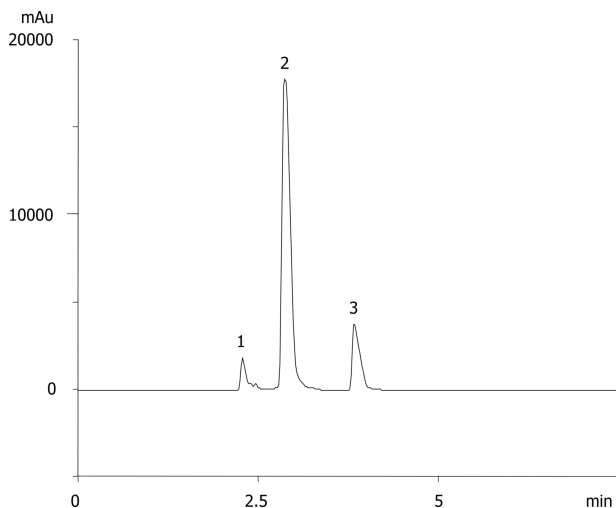
**Col. Temp.:** ambient

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

**Analyst Note:** Compare to App ID 15973: Selectivity to high pH on Gemini 10µm C18 Axia Packed column.  
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Products used in this application:



### ANALYTES:

- 1 Triprolidine
- 2 Methacycline
- 3 Amitriptyline

