

# HPLC Application

ID No.: 15488

## Hydrophobic Bases at Low pH - Luna C18(2)

**Column:** Luna® 5 µm C18(2) 100 Å, LC Column 100 x 4.6 mm, Ea

**Dimensions:** 100 x 4.6 mm ID

**Order No:** 00D-4252-E0

**Elution Type:** Isocratic

**Eluent A:** 20mM Sodium Phosphate, pH 2.5

**Eluent B:** Acetonitrile

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	0	25	75

**Flow Rate:** 1.5 mL/min

**Col. Temp.:** ambient

**Detection:** UV-Vis Abs.-Variable Wave.(UV) @ 210 nm (ambient)

**Analyst Note:** SecurityGuard™ Guard Cartridge System extends column lifetime.

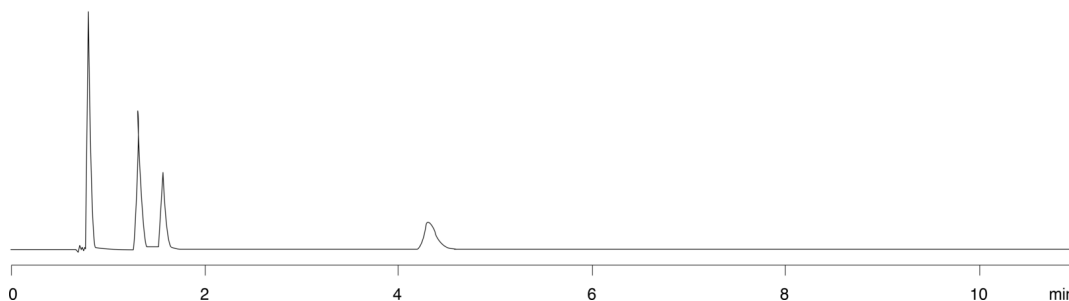
- SecurityGuard Cartridges, C18 4 x 3.0mm, 10/Pk Part No.: AJ0-4287

- Holder Part No.: KJ0-4282

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Products used in this application:



### ANALYTES:

- 1 Maleic acid
- 2 Triprolidine
- 3 Chlorpheniramine
- 4 Diphenhydramine

