

# HPLC Application

ID No.: 17945

## Polar Probes on Luna 5u C18(2)

**Column:** Luna® 5 µm C18(2) 100 Å, LC Column 150 x 4.6 mm, Ea

**Dimensions:** 150 x 4.6 mm ID

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

**Elution Type:** Gradient

**Eluent A:** Phosphate Buffer, pH 2.5

**Eluent B:** Acetonitrile

**Eluent C:** 0

**Eluent D:** 0

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B	Pct C	Pct D
	1	0	100	0	0	0
	2	5	100	0	0	0
	3	5.01	95	5	0	0
	4	10	70	30	0	0
	5	10.5	100	0	0	0
	6	14	100	0	0	0

**Flow Rate:** 1 mL/min

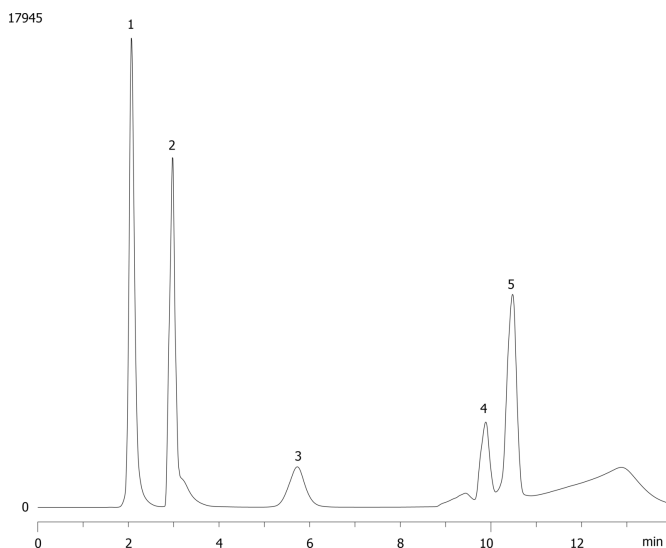
**Col. Temp.:** ambient

**Detection:** UV-Vis Abs.-Diode Array (PDA) @ 210 nm (ambient)

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

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

- Holder Part No.: KJ0-4282



### ANALYTES:

- 1 Cytosine
- 2 Adenine
- 3 Thymine
- 4 Morphine
- 5 Hydromorphone



Products used in this application:

