

HPLC Application

ID No.: 16060

Polar Bases # 1 using Luna 5µm C18(2) 150x4.6mm

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: Isocratic

Eluent A: Acetonitrile

Eluent B: 0.1% Formic Acid in H₂O

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	0	8	92

Flow Rate: 1 mL/min

Col. Temp.: ambient

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

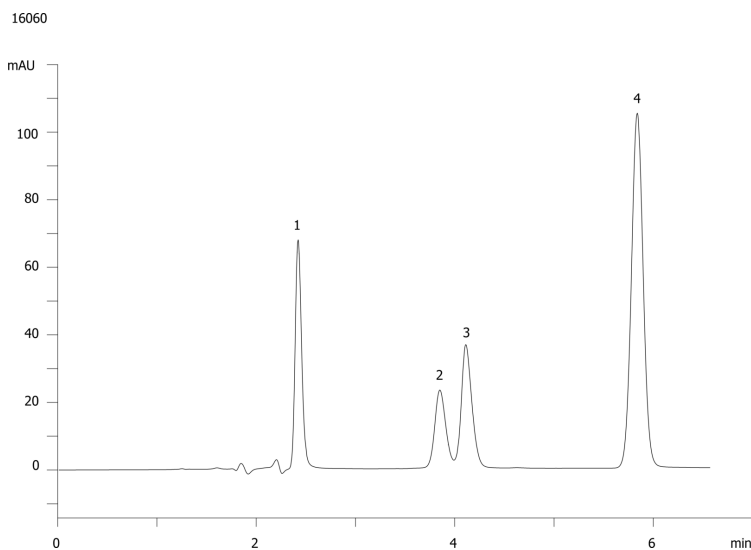
Analyst Note: SecurityGuard™ Guard Cartridge System extends column lifetime.

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

- Holder Part No.: KJ0-4282



Products used in this application:



ANALYTES:

- 1** Procainamide
Retention Time: 2.43 min
- 2** Ranitidine
Retention Time: 3.981 min
- 3** Amiloride
Retention Time: 4.271 min
- 4** Acetaminophen
Retention Time: 6.174 min

