

HPLC Application

ID No.: 17996

Nitrophenols in ACN on Synergi 4 um Polar-RP 150 x 4.6

Column: Synergi[™] 4 μm Polar-RP 80 Å, LC Column 150 x 4.6 mm, Ea

Dimensions: 150 x 4.6 mm ID

Order No: 00F-4336-E0

Elution Type: Isocratic

Eluent A: Phosphate Buffer

Eluent B: Acetonitrile

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	0	72	28

Flow Rate: 1 mL/min

Col. Temp.: ambient

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

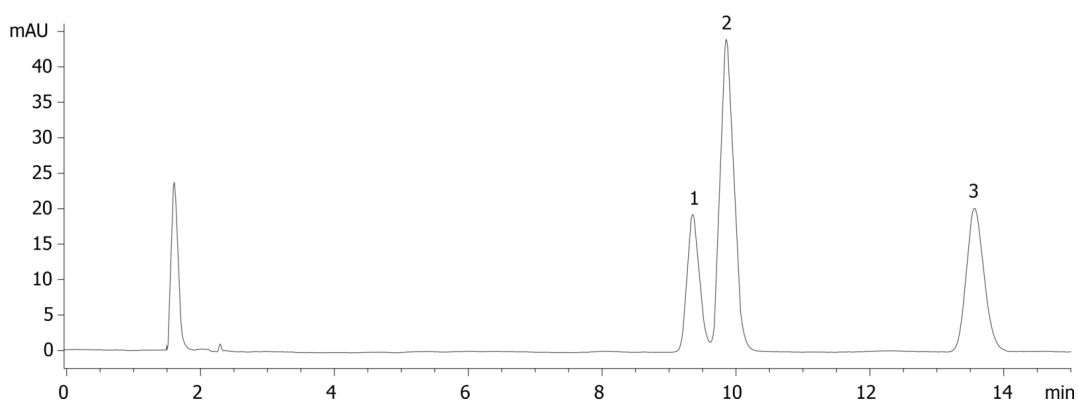
Analyst Note: SecurityGuard[™] Guard Cartridge System extends column lifetime.

- SecurityGuard Cartridges, Polar-RP 4 x 3.0mm, 10/Pk Part No.: AJ0-6076

- Holder Part No.: KJ0-4282



17996



ANALYTES:

1 4-Nitrophenol

Retention Time: 9.35 min

2 3-Nitrophenol

Retention Time: 9.85 min

3 2-Nitrophenol

Retention Time: 13.56 min

