

## Acidic compounds on Synergi Polar-RP

**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:** 20mM Potassium phosphate, pH 2.5

**Eluent B:** Acetonitrile

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

**Flow Rate:** 1.5 mL/min

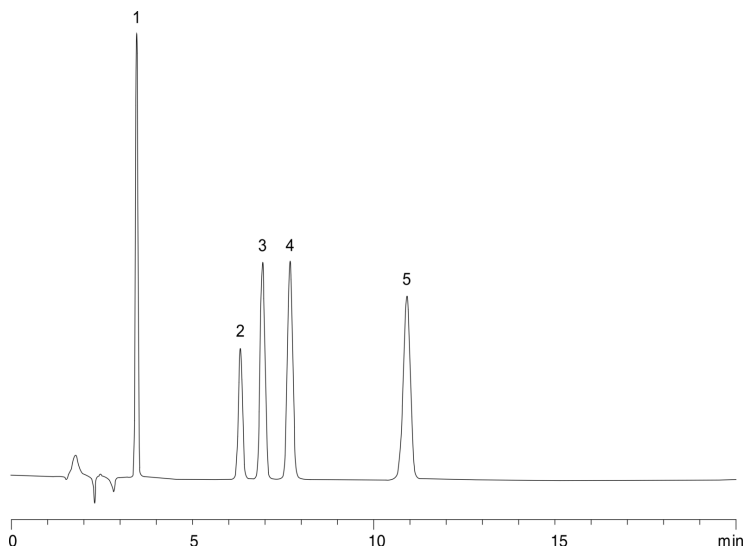
**Col. Temp.:** 30 °C

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



### ANALYTES:

- 1 p-Hydroxybenzoic acid
- 2 Sorbic acid
- 3 Benzoic acid
- 4 Salicylic acid
- 5 p-Toluic acid

