

## Phase Selectivity - Oxymetazoline and Impurity A using Synergi 4u 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:** Gradient

**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
	2	15	15	85

**Flow Rate:** 1.5 mL/min

**Col. Temp.:** ambient

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

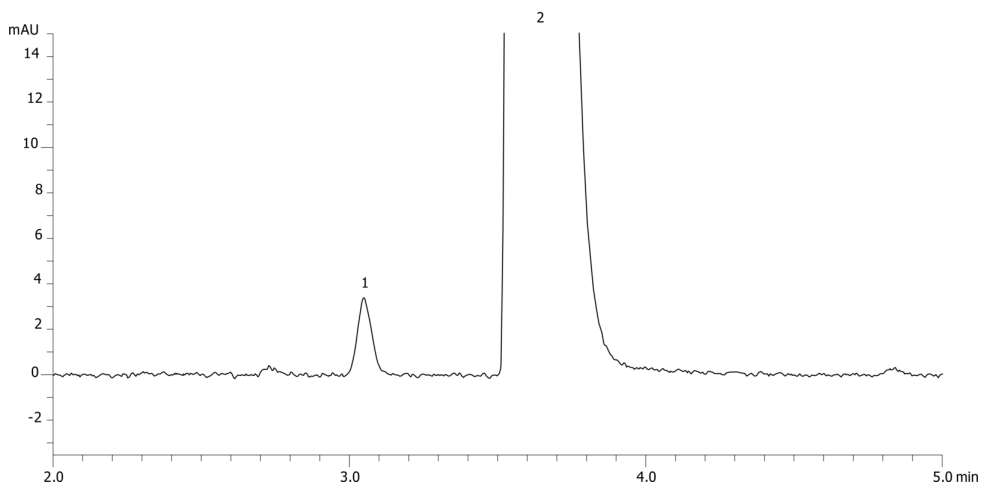
**Analyst Note:** SecurityGuard™ Guard Cartridge System extends column lifetime.

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

- Holder Part No.: KJ0-4282



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### ANALYTES:

- 1 Impurity A
- 2 Oxymetazoline

