

HPLC Application

ID No.: 19681

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)

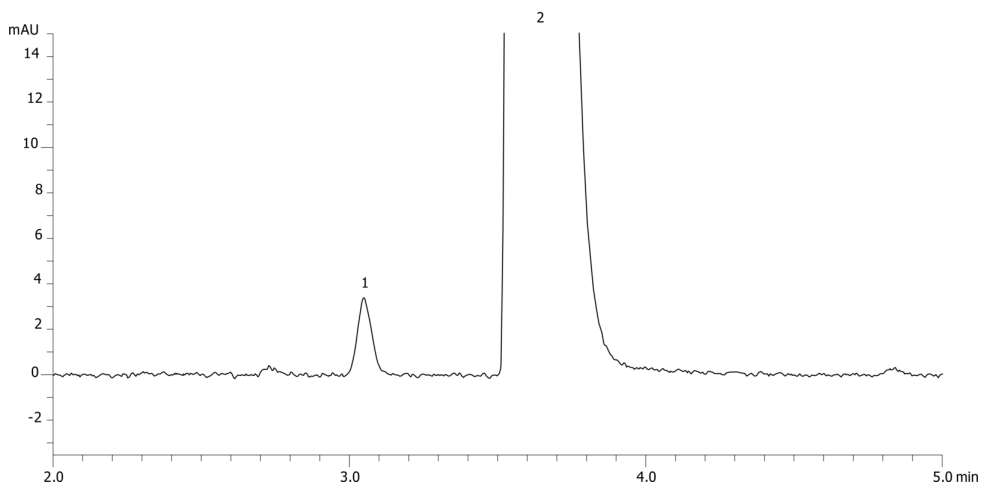
Analyst Note: SecurityGuard™ Guard Cartridge System extends column lifetime.

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

- Holder Part No.: KJ0-4282



19681



ANALYTES:

- 1 Impurity A
- 2 Oxymetazoline

