

## Antihistamines on Synergi Polar-RP at low pH

**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	90	10
	2	15	20	80

**Flow Rate:** 1 mL/min

**Col. Temp.:** ambient

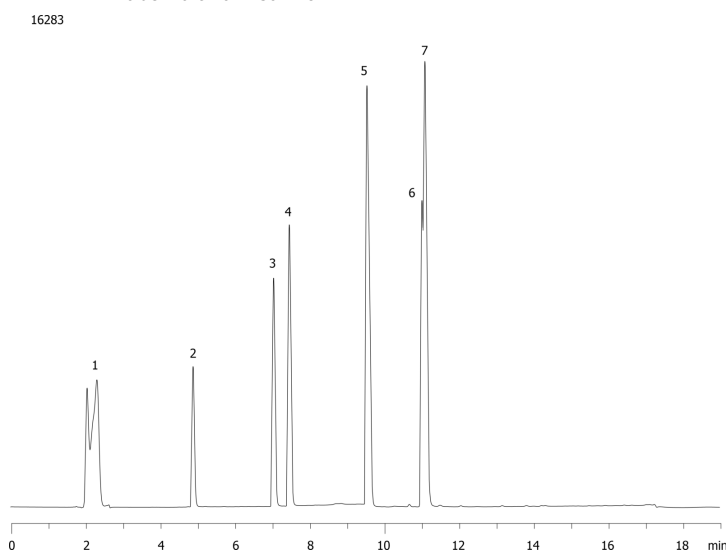
**Detection:** UV-Vis Abs.-Variable Wave.(UV) @ 220 nm (ambient)

**Detector Info:** F:\Projects\0383\_Nomo 5u and 3u PFP\Instrument Data\Chromatography\SW0106\PPF00314.AIA

**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 Malic acid
- 2 Doxylamine
- 3 Chlorpheniramine
- 4 Brompheniramine
- 5 Diphenhydramine
- 6 Chlorphenoxamine
- 7 Loratadine

