

# HPLC Application

ID No.: 16671

## Antihistamines on Onyx C18, 50x2.0mm

**Column:** Onyx™ Monolithic C18, LC Column 50 x 2 mm, Ea

**Dimensions:** 50 x 2 mm ID

**Order No:** CH0-8373

**Elution Type:** Gradient

**Eluent A:** 0.1% Phosphoric acid in water

**Eluent B:** 0.1% Phosphoric acid in ACN

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	0	90	10
	2	3.4	50	50

**Flow Rate:** 0.56 mL/min

**Col. Temp.:** ambient

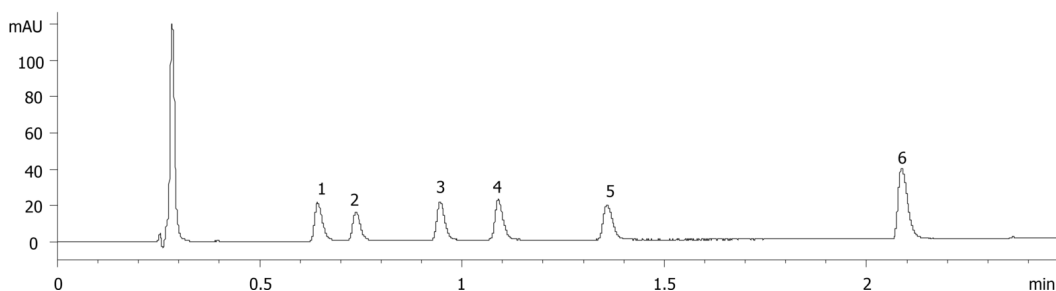
**Detection:** UV-Vis Abs.-Variable Wave.(UV) @ 210 nm (ambient)

**Detector Info:** THE COLUMN USED WAS A 50x2.0mm. THERE WAS NO 50x2.0 PART NUMBER CREATED AT THE TIME OF CREATING THIS APPLICATION

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Products used in this application:



### ANALYTES:

- 1** Pyrilamine  
Retention Time: 0.643 min
- 2** Tripelennamine  
Retention Time: 0.738 min
- 3** Chlorpheniramine  
Retention Time: 0.946 min
- 4** Brompheniramine  
Retention Time: 1.09 min
- 5** Chloropyramine  
Retention Time: 1.358 min
- 6** Diphenhydramine  
Retention Time: 2.087 min

