

HPLC Application

ID No.: 16670

Antihistamines on Onyx C18, 50x4.6mm

Column: Onyx[™] Monolithic C18, LC Column 50 x 4.6 mm, Ea

Dimensions: 50 x 4.6 mm ID

Order No: CH0-7644

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: 3 mL/min

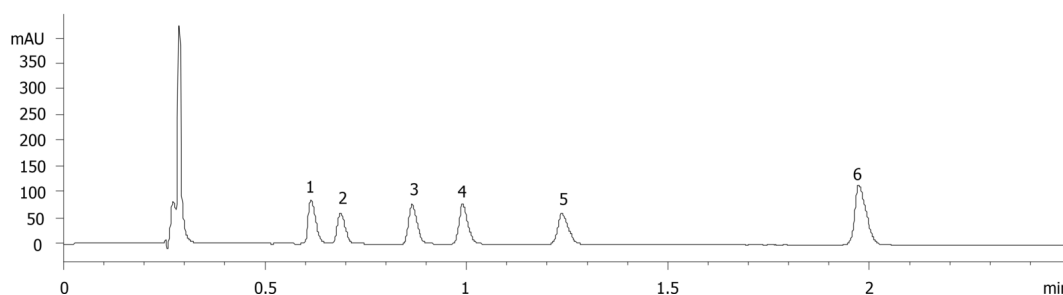
Col. Temp.: ambient

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

16670



Products used in this application:



ANALYTES:

- 1** Pyrilamine
Retention Time: 0.615 min
- 2** Tripeleminamine
Retention Time: 0.688 min
- 3** Chlorpheniramine
Retention Time: 0.865 min
- 4** Brompheniramine
Retention Time: 0.991 min
- 5** Chloropyramine
Retention Time: 1.237 min
- 6** Diphenhydramine
Retention Time: 1.975 min

