

HPLC Application

ID No.: 16106

Antihistamines at pH 2.5 using Onyx C18 3.0mm ID

Column: Onyx[™] Monolithic C18, LC Column 100 x 3 mm, Ea

Dimensions: 100 x 3 mm ID

Order No: CH0-8158

Elution Type: Gradient

Eluent A: 20mM Potassium phosphate pH 2.5 in water

Eluent B: 20mM Potassium phosphate pH 2.5 in Acetonitrile

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	0	90	10
	3	3	20	80

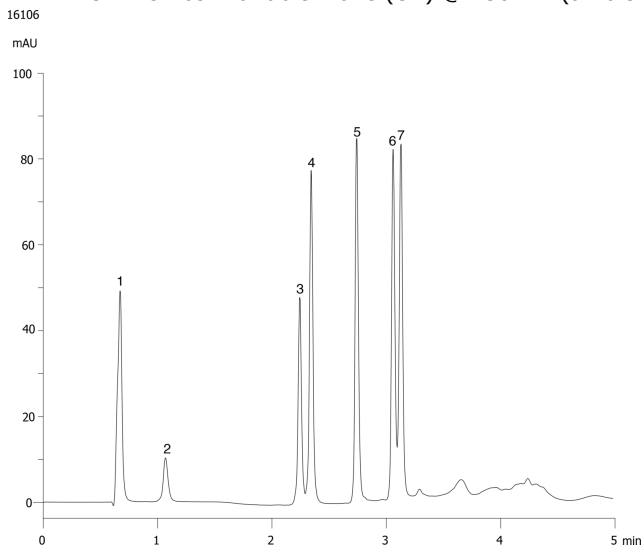
Flow Rate: 1 mL/min

Col. Temp.: ambient

Detection: UV-Vis Abs.-Variable Wave.(UV) @ 230 nm (ambient)



Products used in this application:



ANALYTES:

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

