

HPLC Application

ID No.: 16284

Antihistamines on Luna PFP(2) at low pH

Column: Luna® 5 µm PFP(2) 100 Å, LC Column 150 x 4.6 mm, Ea

Dimensions: 150 x 4.6 mm ID

Order No: 00F-4448-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)

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

- SecurityGuard Cartridges, PFP 4 x 3.0 mm, 10/Pk Part No.: AJ0-8327

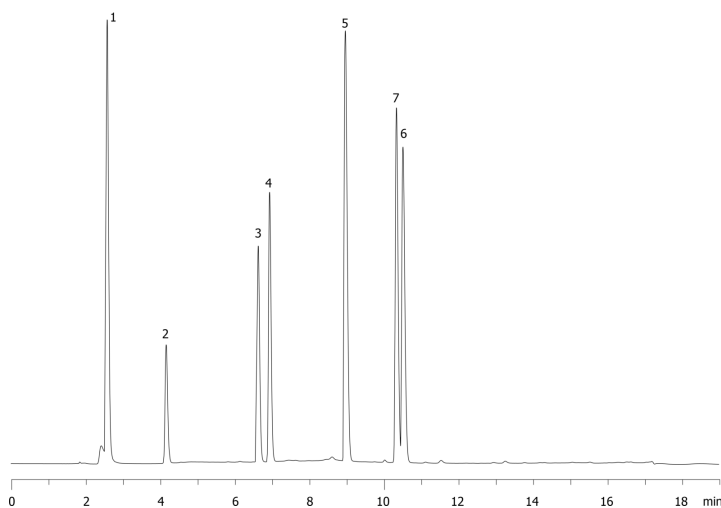
- Holder Part No.: KJ0-4282



Products used in this application:



16284



ANALYTES:

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

