

HPLC Application

ID No.: 24046

Cold Medications on Luna 3u Polar C18 100x4.6mm

Column: Luna® Omega 3 µm Polar C18 100 Å, LC Column 100 x 4.6 mm, Ea

Dimensions: 100 x 4.6 mm ID

Order No: 00D-4760-E0

Elution Type: Gradient

Eluent A: 20mM Potassium Phosphate pH 3.5

Eluent B: Acetonitrile

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	0	98	2
	2	7	70	30
	3	12	20	80

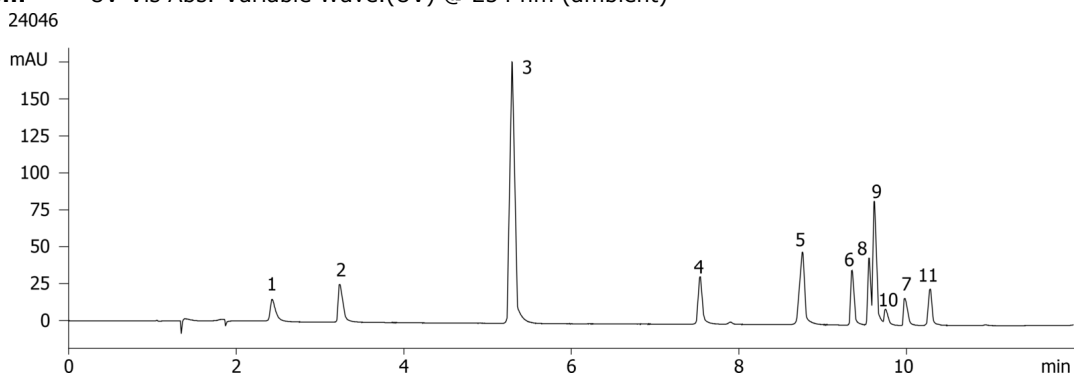
Flow Rate: 1 mL/min

Col. Temp.: ambient

Detection: UV-Vis Abs.-Variable Wave.(UV) @ 254 nm (ambient)



Products used in this application:



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ANALYTES:

- 1 Maleic Acid
- 2 Phenylephrine
- 3 Acetaminophen
- 4 Doxylamine
- 5 Pyrilamine
- 6 Chlorpheniramine
- 7 Brompheniramine
- 8 4-Nitrophenol
- 9 Acetylsalicylic Acid
- 10 Dextromethrphan
- 11 Diphenhydramine

