

# HPLC Application

ID No.: 24048

## Cold Medications on Kinetex 2.6u EVO C18 100x4.6mm

**Column:** Kinetex<sup>®</sup> 2.6µm EVO C18 100 Å, LC Column 100 x 4.6 mm, Ea

**Dimensions:** 100 x 4.6 mm ID

**Order No:** 00D-4725-E0

**Elution Type:** Gradient

**Eluent A:** 20mM Potassium Phosphate pH 3.5

**Eluent B:** Acetonitrile

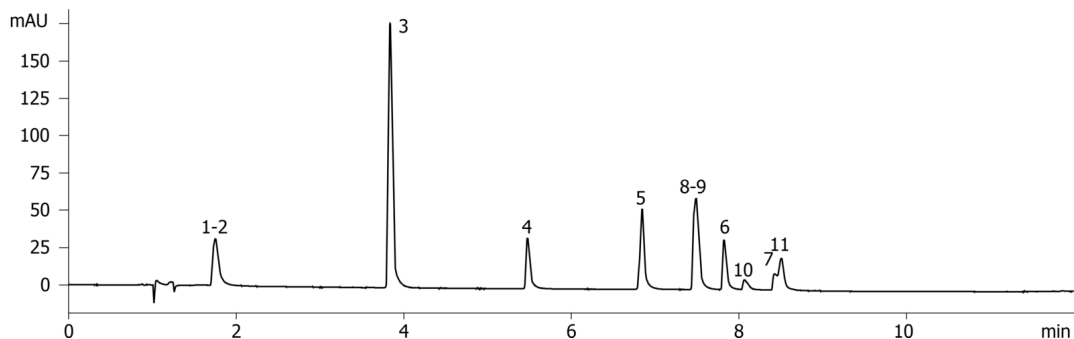
Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	0	98	2
	2	7	70	30
	3	12	20	80

**Flow Rate:** 1 mL/min

**Col. Temp.:** ambient

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

24048



Products used in this application:



### ANALYTES:

- 1 Maleic Acid + Phenylephrine
- 2 Acetaminophen
- 3 Doxylamine
- 4 Pyrilamine
- 5 Bromopheniramine + 4-Nitrophenol
- 6 Chlorpheniramine
- 7 Acetylsalicylic Acid
- 8 Dextromethorphan
- 9 Diphenhydramine

