

# HPLC Application

ID No.: 18225

## Throughput - Kinetex 2.6µm C18 50 x 4.6mm ID (2.94 mL/min)

**Column:** Kinetex® 2.6 µm C18 100 Å, LC Column 50 x 4.6 mm, Ea

**Dimensions:** 50 x 4.6 mm ID

**Order No:** 00B-4462-E0

**Elution Type:** Gradient

**Eluent A:** water w/ 0.1% formic acid

**Eluent B:** acetonitrile w/ 0.1% formic acid

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	0	95	5
	2	0.2	95	5
	3	2.47	5	95
	4	2.48	95	5
	5	3.47	95	5

**Flow Rate:** 2.94 mL/min

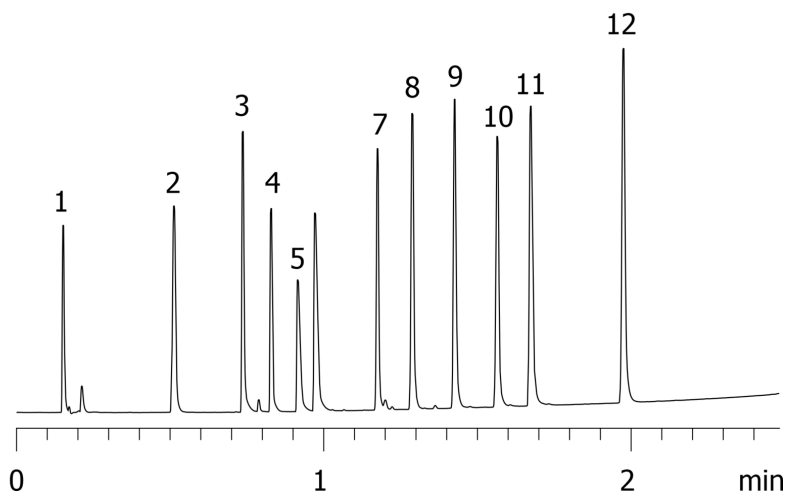
**Col. Temp.:** ambient

**Detection:** UV-Vis Abs.-Variable Wave.(UV) @ 254 nm (25 °C)

18225



Products used in this application:



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### ANALYTES:

- 1 Pyridine
- 2 Acetaminophen
- 3 Quinine
- 4 Acebutolol
- 5 Chlorpheniramine
- 6 Triprolidine
- 7 Prednisolone
- 8 4-Chlorobenzoic acid
- 9 4-Chlorocinnamic acid
- 10 Diazepam
- 11 Diflunisal
- 12 Hexanophenone

