

# HPLC Application

ID No.: 20885

## Pharmaceutical drug mix using Kinetex 5u C18 100x4.6mm

**Column:** Kinetex<sup>®</sup> 5 $\mu$ m C18 100 Å, LC Column 100 x 4.6 mm, Ea

**Dimensions:** 100 x 4.6 mm ID

**Order No:** 00D-4601-E0

**Elution Type:** Gradient

**Eluent A:** Water with 0.1% TFA

**Eluent B:** Acetonitrile with 0.1% TFA

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	0	95	5
	2	10	5	95

**Flow Rate:** 1.2 mL/min

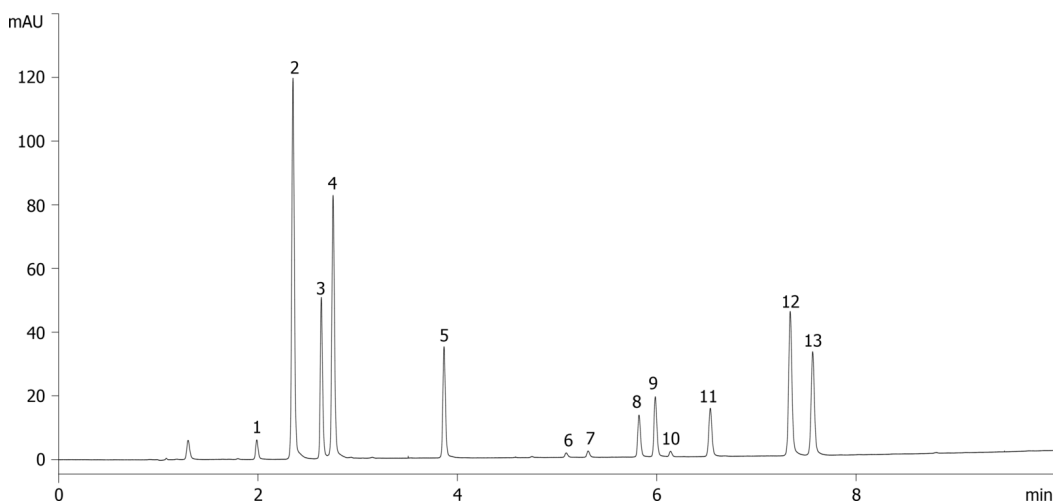
**Col. Temp.:** ambient

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

20885



Products used in this application:



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### ANALYTES:

- 1 Procainamide
- 2 Acetaminophen
- 3 Folic acid
- 4 Sulfathiazole
- 5 Acebutolol
- 6 Dextromethorphan
- 7 Diphenhydramine
- 8 Propafenone
- 9 Amitriptyline
- 10 Fluoxetine
- 11 Naproxen
- 12 Diflunisal
- 13 Indomethacin

