

# HPLC Application

ID No.: 19539

## ABN16 (acids, bases, neutrals) Mix using Kinetex 2.6 $\mu$ m C8, 50x2.1mm

**Column:** Kinetex<sup>®</sup> 2.6  $\mu$ m C8 100 Å, LC Column 50 x 2.1 mm, Ea

**Dimensions:** 50 x 2.1 mm ID

**Order No:** 00B-4497-AN

**Elution Type:** Gradient

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

**Eluent B:** 0.1% formic acid/ACN

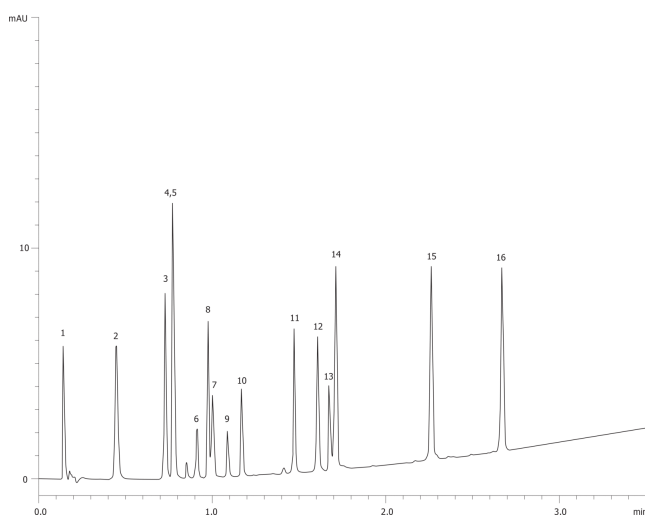
Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	0	95	5
	2	0.2	95	5
	3	4.2	5	95
	4	4.21	95	5
	5	5.5	95	5

**Flow Rate:** 0.8 mL/min

**Col. Temp.:** ambient

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

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Products used in this application:



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### ANALYTES:

- 1 Pyridine
- 2 Acetaminophen
- 3 Sulfathiazole
- 4 Pindolol
- 5 Quinidine
- 6 Benzyl alcohol
- 7 Acebutolol
- 8 Phenol
- 9 Chlorpheniramine
- 10 Triprolidine
- 11 Prednisolone
- 12 3-Methyl-4-nitrobenzoic acid
- 13 Nortriptyline
- 14 2-Hydroxy-5-methylbenzaldehyde
- 15 Diflunisal
- 16 Hexanophenone

