

HPLC Application

ID No.: 19474

Pharmaceutical Mixture on Kinetex C18

Column: Kinetex[®] 2.6 μ m C18 100 \AA , LC Column 50 x 2.1 mm, Ea

Dimensions: 50 x 2.1 mm ID

Order No: 00B-4462-AN

Elution Type: Gradient

Eluent A: 0.1% Formic Acid in Water

Eluent B: 0.1% Formic Acid in AcCN

| Gradient Profile: | Step No. | Time (min) | Pct A | Pct B |
|-------------------|----------|------------|-------|-------|
| | 1 | 0 | 95 | 5 |
| | 3 | 4 | 5 | 95 |
| | 4 | 0.2 | 95 | 5 |

Flow Rate: 0.8 mL/min

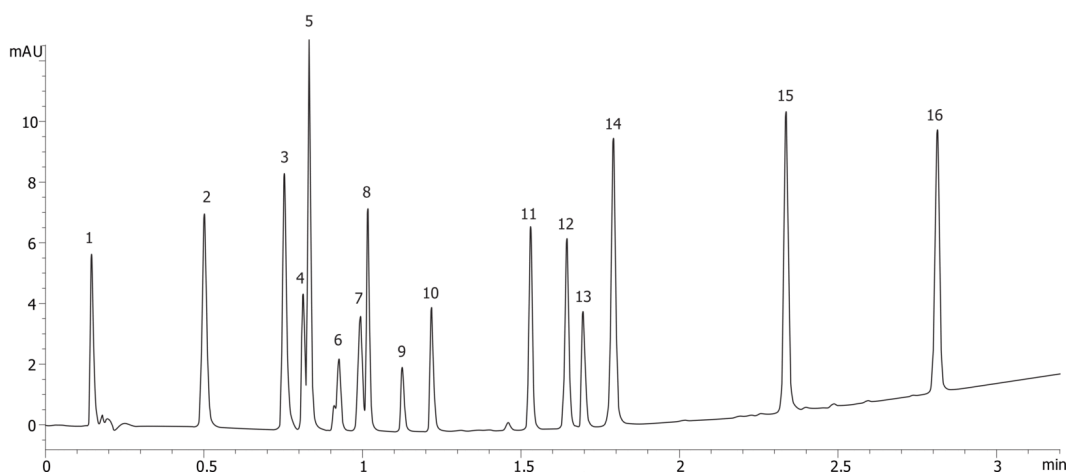
Col. Temp.: ambient

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

19474



Products used in this application:



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ANALYTES:

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

