

HPLC Application

ID No.: 22718

Pharma ABN Mixture using Kinetex 5u EVO C18 150x4.6mm

Column: Kinetex[®] 5 μ m EVO C18 100 Å, LC Column 150 x 4.6 mm, Ea

Dimensions: 150 x 4.6 mm ID

Order No: 00F-4633-E0

Elution Type: Gradient

Eluent A: Water with 0.1% Formic acid

Eluent B: Acetonitrile with 0.1% Formic acid

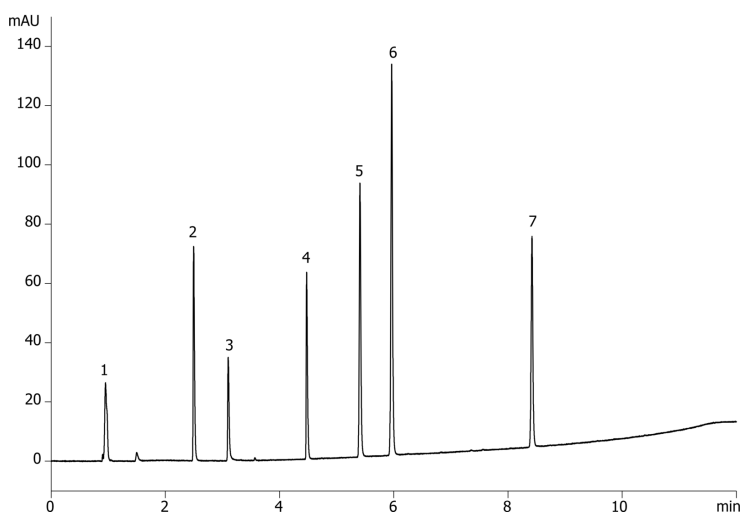
| Gradient Profile: | Step No. | Time (min) | Pct A | Pct B |
|-------------------|----------|------------|-------|-------|
| | 1 | 0 | 95 | 5 |
| | 2 | 10 | 5 | 95 |
| | 3 | 10.1 | 95 | 5 |
| | 4 | 15 | 95 | 5 |

Flow Rate: 1.5 mL/min

Col. Temp.: ambient

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

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ANALYTES:

- 1** Uracil
Retention Time: 0.953 min
- 2** Pindolol
Retention Time: 2.497 min
- 3** Chlorpheniramine
Retention Time: 3.102 min
- 4** Nortriptyline
Retention Time: 4.475 min
- 5** 3-Methyl-4-Nitrobenzoic acid
Retention Time: 5.409 min
- 6** 5-Methyl Salicyl Aldehyde
Retention Time: 5.964 min
- 7** Hexanophenone
Retention Time: 8.421 min



Products used in this application:

