

HPLC Application

ID No.: 18229

Pharma ABN Test 12 Mix on Luna 5 μ m C18(2) 150x4.6mm 1mL/min

Column: Luna[®] 5 μ m C18(2) 100 Å, LC Column 150 x 4.6 mm, Ea

Dimensions: 150 x 4.6 mm ID

Order No: 00F-4252-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 | 1.67 | 95 | 5 |
| | 3 | 21.69 | 5 | 95 |
| | 4 | 21.83 | 95 | 5 |
| | 5 | 30.56 | 95 | 5 |

Flow Rate: 1 mL/min

Col. Temp.: 45 °C

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

Analyst Note: SecurityGuard[™] Guard Cartridge System extends column lifetime.

- SecurityGuard Cartridges, C18 4 x 3.0mm, 10/Pk Part No.: AJ0-4287

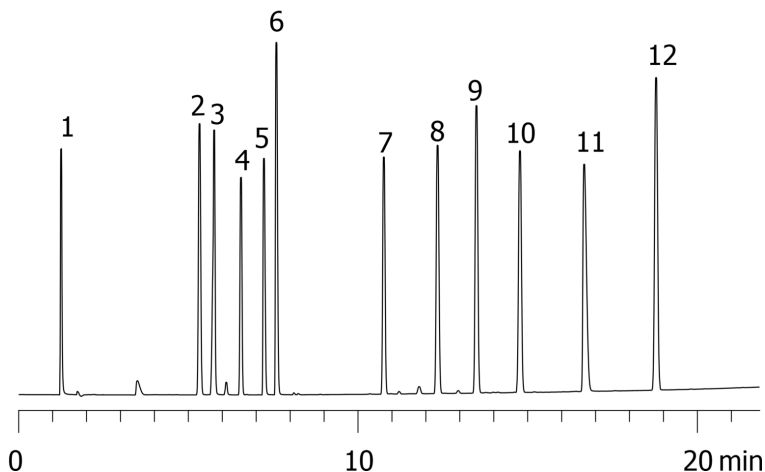
- Holder Part No.: KJ0-4282



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

