

HPLC Application

ID No.: 20049

Pharma ABN Test 15 Mix on Un-Optimized Agilent 1100 system using Kinetex 2.6u C18 100x4.6mm

Column: Kinetex[®] 2.6 μ m C18 100 Å, LC Column 100 x 4.6 mm, Ea

Dimensions: 100 x 4.6 mm ID

Order No: 00D-4462-E0

Elution Type: Gradient

Eluent A: 0.1% Formic Acid in Water

Eluent B: 0.1% Formic Acid in Acetonitrile

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	0	95	5
	2	0.2	95	5
	3	5	5	95
	4	6	5	95
	5	6.1	95	5

Flow Rate: 1.5 mL/min

Col. Temp.: ambient

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

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

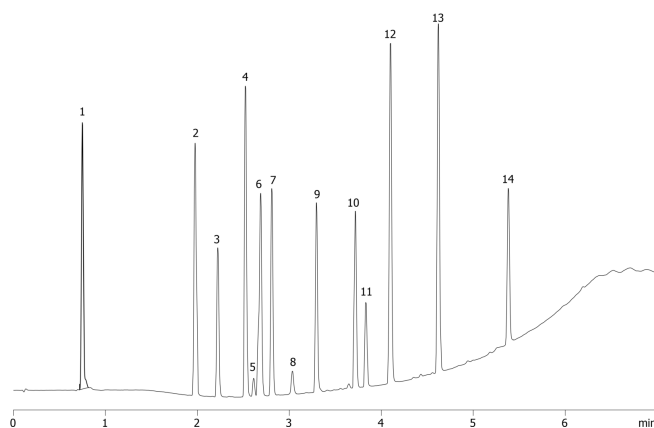
- SecurityGuard ULTRA Cartridges, UHPLC C18 for 4.6mm ID Columns, 3/Pk Part No.: AJ0-8768

- Holder Part No.: AJ0-9000

20049



Products used in this application:



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ANALYTES:

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

