

HPLC Application

ID No.: 20054

Pharma ABN Test 15 Mix on Waters Acquity UPLC using Kinetex 1.7u C18 100x2.1mm @ 0.60mL/min

Column: Kinetex® 1.7 µm C18 100 Å, LC Column 100 x 2.1 mm, Ea

Dimensions: 100 x 2.1 mm ID

Order No: 00D-4475-AN

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
	6	7	95	5

Flow Rate: 0.6 mL/min

Col. Temp.: ambient

Detection: Circular Dichroism @ 0.0000000000 (ambient)

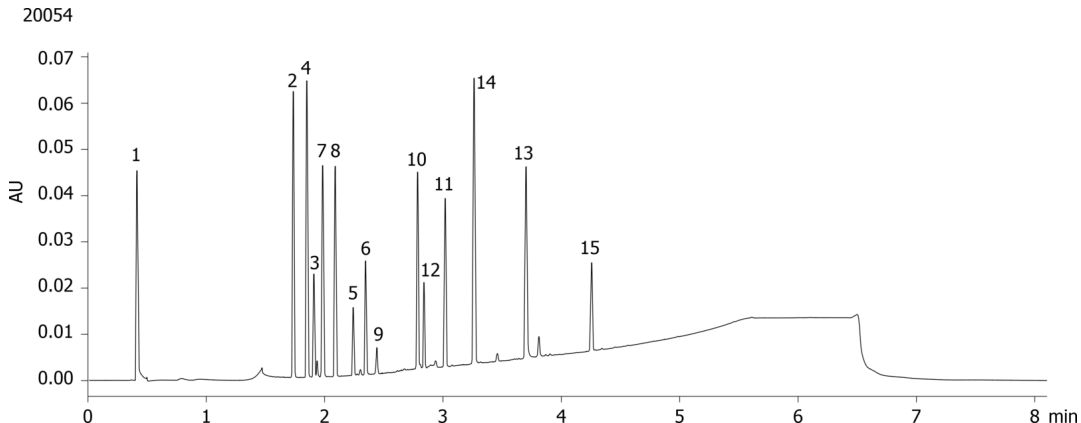
Analyst Note: SecurityGuard™ ULTRA Guard Cartridge System extends column lifetime.

- SecurityGuard ULTRA Cartridges, UHPLC C18 for 2.1mm ID Columns, 3/Pk Part No.: AJ0-8782

- Holder Part No.: AJ0-9000



Products used in this application:



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ANALYTES:

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

