

Biologically Active acids and Related compounds on Gemini 5u C18 150x4.6 Column

Column: Gemini® 5 µm C18 110 Å, LC Column 150 x 4.6 mm, Ea

Dimensions: 150 x 4.6 mm ID

Order No: 00F-4435-E0

Elution Type: Gradient

Eluent A: 20 mM KH₂PO₄(pH 2.5)

Eluent B: Methanol

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	0	80	20
	2	2	80	20
	3	5	20	80
	4	9.5	20	80

Flow Rate: 1 mL/min

Col. Temp.: ambient

Detection: UV-Vis Abs.-Variable Wave.(UV) @ 230 nm (ambient)

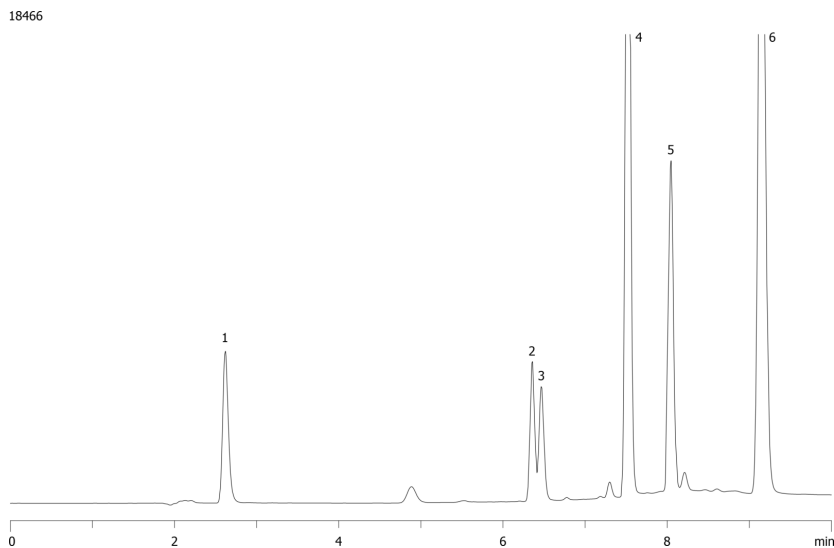
Analyst Note: SecurityGuard™ Guard Cartridge System extends column lifetime.

- SecurityGuard Cartridges, Gemini C18 4 x 3.0mm ID, 10/Pk Part No.: AJ0-7597

- Holder Part No.: KJ0-4282



Products used in this application:



ANALYTES:

1 3,4-Dihydroxy mandelic acid

Retention Time: 2.617 min

2 Mandelic acid

Retention Time: 6.366 min

3 Mandelic acid

Retention Time: 6.467 min

4 Indole-3-carboxylic acid

Retention Time: 7.52 min

5 Nalidixic acid

Retention Time: 8 min

6 Naproxen

Retention Time: 9.146 min

