

Fat-Soluble Vitamins

Column: Luna® 5 µm 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: Acetonitrile

Eluent B: Water

Eluent C: Methanol/THF (90:10)

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B	Pct C
	1	0	15	7	78
	2	25	15	7	78
	3	25.1	25	0	75
	4	45	25	0	75

Flow Rate: 1.5 mL/min

Col. Temp.: ambient

Detection: UV-Vis Abs.-Variable Wave.(UV) @ 280 nm (ambient)

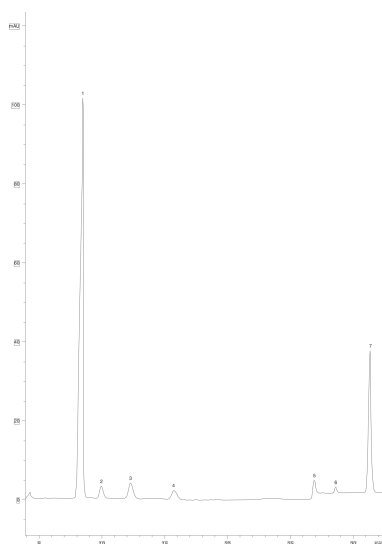
Analyst Note: SecurityGuard™ Guard Cartridge System extends column lifetime.

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

- Holder Part No.: KJ0-4282



Products used in this application:



ANALYTES:

- 1 Vitamin D
- 2 Vitamin E succinate
- 3 alpha-Tocopherol
- 4 Vitamin E acetate
- 5 unknown
- 6 unknown
- 7 Vitamin A palmitate

