

Fat-Soluble Vitamins Chromatographic Comparison

Column: Prodigy™ 5 µm ODS-2 150 Å, LC Column 150 x 4.6 mm, Ea

Dimensions: 150 x 4.6 mm ID

Order No: 00F-3300-E0

Elution Type: Isocratic

Eluent A: Acetonitrile

Eluent B: Methanol

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	0	75	25

Flow Rate: 1.3 mL/min

Col. Temp.: ambient

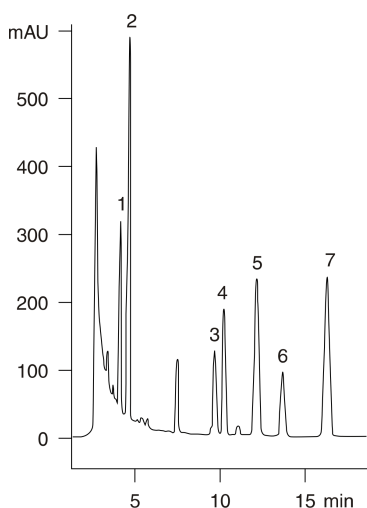
Detection: UV-Vis Abs.-Variable Wave.(UV) @ 280 nm (ambient)

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

5µ ODS (2)



Products used in this application:

Prodigy™

ANALYTES:

- 1 Vitamin A
- 2 Vitamin A acetate
- 3 Vitamin D2
- 4 Vitamin D3
- 5 Vitamin E
- 6 Vitamin E acetate
- 7 Vitamin K1

