

# HPLC Application

ID No.: 10109

## Fat-Soluble Vitamins on Prodigy 5 ODS (2) (150 A)

**Column:** Prodigy<sup>™</sup> 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<sup>™</sup> Guard Cartridge System extends column lifetime.

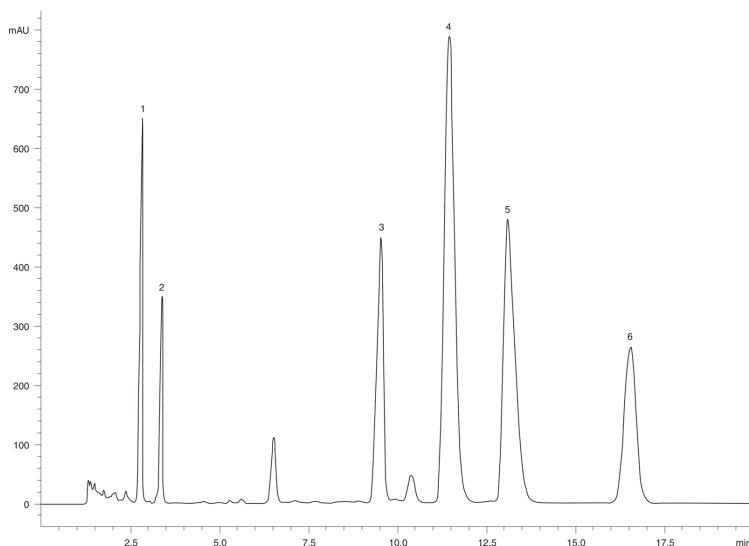
- SecurityGuard Cartridges, C18 4 x 3.0mm, 10/Pk Part No.: AJ0-4287

- Holder Part No.: KJ0-4282



Products used in this application:

# Prodigy<sup>™</sup>



### ANALYTES:

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

