

## Fat-Soluble Vitamins on Kinetex 2.6µm C18 100 x 4.6mm ID

**Column:** Kinetex® 2.6 µm C18 100 Å, LC Column 100 x 4.6 mm, Ea

**Dimensions:** 100 x 4.6 mm ID

**Order No:** 00D-4462-E0

**Elution Type:** Isocratic

**Eluent A:** Acetonitrile

**Eluent B:** Methanol

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	0	95	5

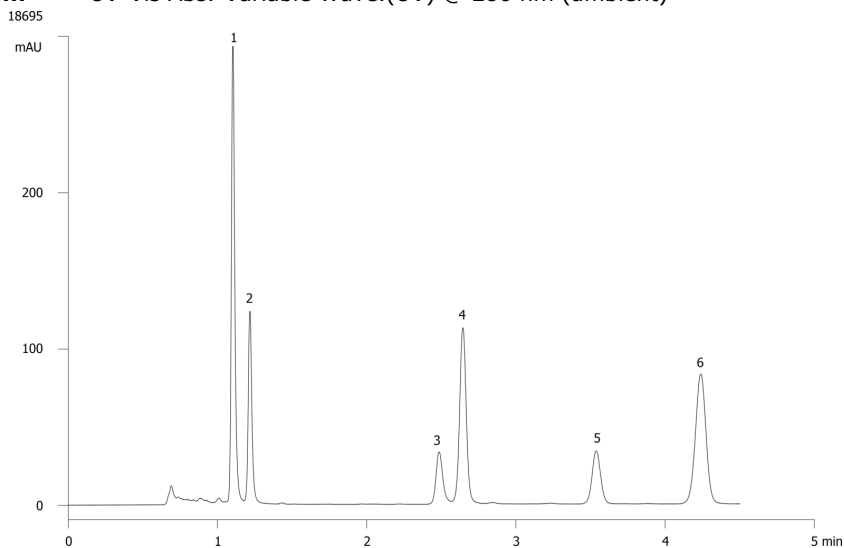
**Flow Rate:** 1.5 mL/min

**Col. Temp.:** ambient

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



Products used in this application:



### ANALYTES:

- 1 Vitamin A**  
Retention Time: 1.103 min
- 2 Vitamin A acetate**  
Retention Time: 1.217 min
- 3 Vitamin E**  
Retention Time: 2.485 min
- 4 Vitamin D3**  
Retention Time: 2.64 min
- 5 Vitamin E acetate**  
Retention Time: 3.54 min
- 6 Vitamin K1**  
Retention Time: 4.24 min

