



**Column:** [Luna® 5 µm C18\(2\) 100 Å LC Column 150 x 4.6 mm](#)

**Part No:** [00F-4252-E0](#)

**Dimensions:** 150 x 4.6 mm ID

**Elution Type:** Gradient

**Elution A:** Acetonitrile

**Elution B:** Water

**Elution 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 (22°C)

**Compounds:**

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