

# HPLC Application

ID No.: 14296

## Tocopherols (Vitamin E) on Luna Amino

**Column:** Luna® 5 µm NH2 100 Å, LC Column 250 x 4.6 mm, Ea

**Dimensions:** 250 x 4.6 mm ID

**Order No:** 00G-4378-E0

**Elution Type:** Isocratic

**Eluent A:** Hexane

**Eluent B:** Isopropyl Alcohol

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	0	97	3

**Flow Rate:** 4 mL/min

**Col. Temp.:** ambient

**Detection:** UV-Vis Abs.-Variable Wave.(UV) @ 298 nm (ambient)

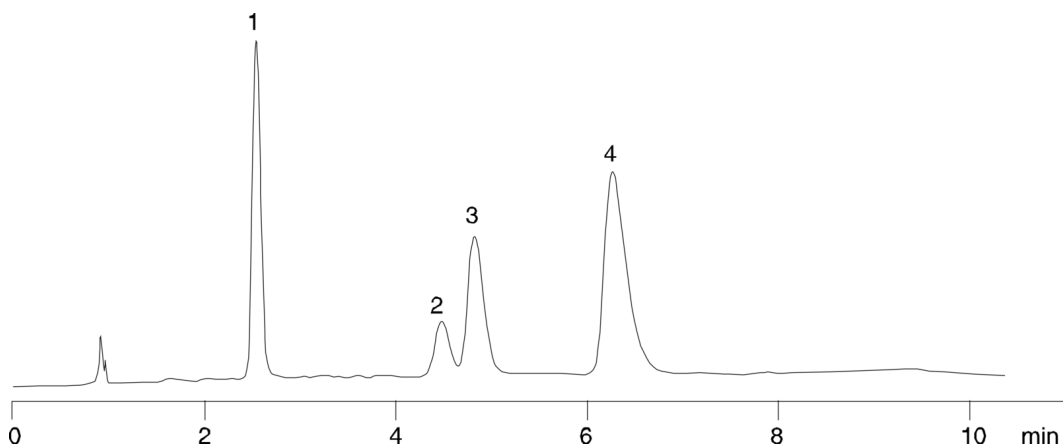
**Analyst Note:** SecurityGuard™ Guard Cartridge System extends column lifetime.

- SecurityGuard Cartridges, NH2 4 x 3.0mm, 10/Pk Part No.: AJ0-4302

- Holder Part No.: KJ0-4282



Products used in this application:



### ANALYTES:

- 1 alpha-Tocopherol
- 2 beta-Tocopherol
- 3 gamma-Tocopherol
- 4 delta-Tocopherol

