

HPLC Application

ID No.: 22953

Alpha Beta Gamma Delta Tocopherols and Tocotrienols on Kinetex 2.6u F5 150x4.6mm

Column: Kinetex[®] F5 2.6 μ m 100 Å, LC Column 150 x 4.6 mm, Ea

Dimensions: 150 x 4.6 mm ID

Order No: 00F-4723-E0

Elution Type: Gradient

Eluent A: Water

Eluent B: Methanol

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	0	15	85
	2	1	15	85
	3	15	0	100
	4	17	0	100
	5	18	15	85
	6	23	15	85

Flow Rate: 1.2 mL/min

Col. Temp.: 42 °C

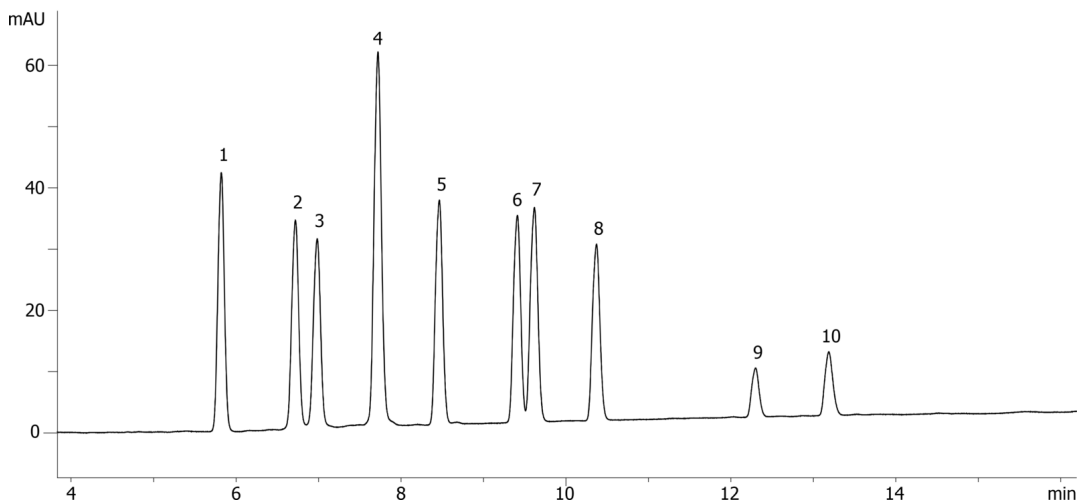
Detection: UV-Vis Abs.-Variable Wave.(UV) @ 290 nm (ambient)

Analyst Note: This was ran on an Agilent 1100 optimized system.

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Products used in this application:



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ANALYTES:

- 1 Delta Tocotrienol
- 2 Beta Tocotrienol
- 3 Gamma Tocotrienol
- 4 Alpha Tocotrienol
- 5 Delta Tocopherol
- 6 Beta Tocopherol
- 7 Gamma Tocopherol
- 8 Alpha Tocopherol
- 9 Vitamin E Acetate
- 10 Tocopherol Nicotinate

