

HPLC Application

ID No.: 10407

Vitamins - 5 μ

Column: PolymerX[™] 5 μ m RP-1 100 \AA , LC Column 150 x 4.6 mm, Ea

Dimensions: 150 x 4.6 mm ID

Order No: 00F-4326-E0

Elution Type: Gradient

Eluent A: 0.1N HClO₄

Eluent B: Acetonitrile

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	0	5	95
	2	20	50	50

Flow Rate: 1 mL/min

Col. Temp.: ambient

Detection: UV-Vis Abs.-Variable Wave.(UV) @ 210 nm (ambient)

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

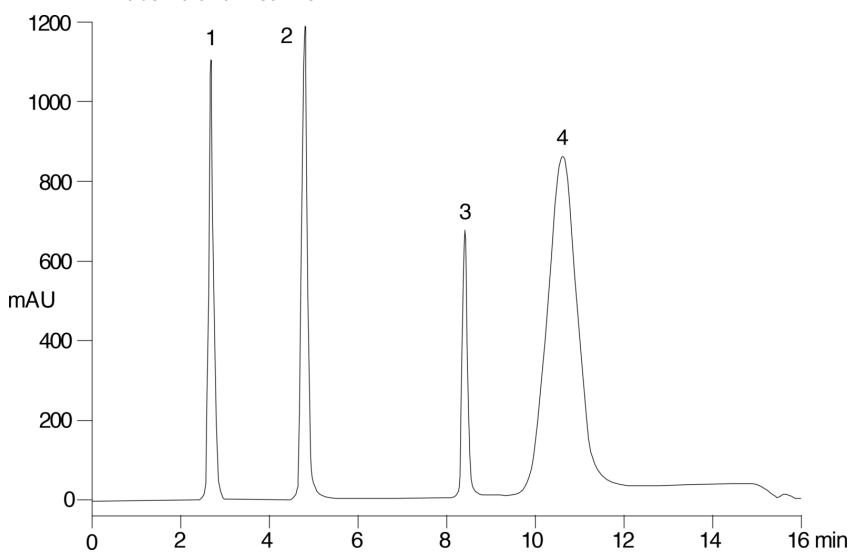
- SecurityGuard Cartridges, RP-1 4 x 3.0mm, 10/Pk Part No.: AJ0-5809

- Holder Part No.: KJ0-4282



Products used in this application:

PolymerX[™]



ANALYTES:

- 1 Niacinamide
- 2 Pyridoxine
- 3 Riboflavin
- 4 Cyanocobalamin

