

Water Soluble Vitamins (Synergi 4µm Fusion-RP)

Column: Synergi[™] 4 µm Fusion-RP 80 Å, LC Column 150 x 4.6 mm, Ea

Dimensions: 150 x 4.6 mm ID

Order No: 00F-4424-E0

Elution Type: Gradient

Eluent A: 20mM Potassium phosphate, pH 3

Eluent B: Acetonitrile

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	0	95	5
	2	15	75	25

Flow Rate: 1 mL/min

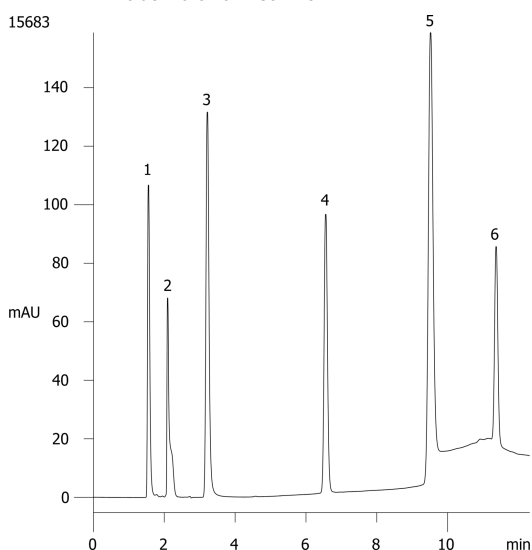
Col. Temp.: ambient

Detection: UV-Vis Abs.-Variable Wave.(UV) @ 214 nm (ambient)

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

- SecurityGuard Cartridges, Fusion-RP 4 x 3.0mm, 10/Pk Part No.: AJ0-7557

- Holder Part No.: KJ0-4282



ANALYTES:

- 1** Thiamine
Retention Time: 1.552 min
- 2** Ascorbic acid
Retention Time: 2.093 min
- 3** Niacinamide
Retention Time: 3.215 min
- 4** Pantothenic acid
Retention Time: 6.556 min
- 5** p-Aminobenzoic acid
Retention Time: 9.517 min
- 6** Vitamin B12
Retention Time: 11.37 min

