

## Water-Soluble Vitamins

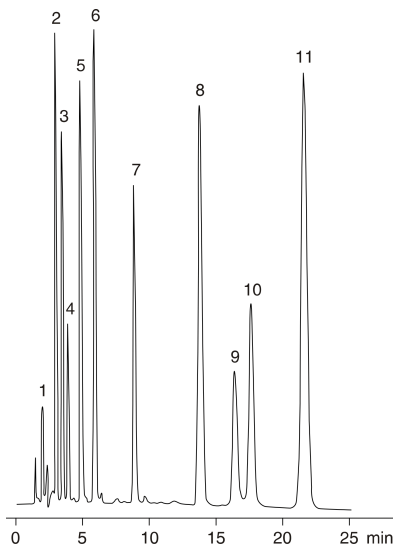
**Column:** N/A  
**Dimensions:** N/A  
**Order No:** N/A  
**Elution Type:** N/A  
**Eluent A:** Acetonitrile  
**Eluent B:** 5mM 1-Hexanesulfonic acid sodium salt + 20mM phosphoric acid (pH 2.3)  
**Gradient**

Step No.	Time (min)	Pct A	Pct B
1	0	8	92

**Profile:**  
**Flow Rate:** 1 mL/min  
**Col. Temp.:** 40 °C  
**Detection:** UV-Vis Abs.-Variable Wave.(UV) @ 210 nm (ambient)  
**Analyst Note:** SecurityGuard™ Guard Cartridge System extends column lifetime.

- SecurityGuard Cartridges, C18 4 x 3.0mm, 10/Pk Part No.: AJ0-4287

- Holder Part No.: KJ0-4282



## Water-Soluble Vitamins

### ANALYTES:

- 1 Ascorbic acid
- 2 Nicotinic acid
- 3 Nicotinamide
- 4 Calcium pantothenate
- 5 Pyridoxal hydrochloride
- 6 Pyridoxine hydrochloride
- 7 Pyridoxamine dihydrochloride
- 8 Thiamine hydrochloride
- 9 Folic acid
- 10 Biotin
- 11 Riboflavin

