

HPLC Application

ID No.: 2582

Water-Soluble Vitamins

Column: Luna® 5 µm C18(2) 100 Å, LC Column 150 x 4.6 mm, Ea
Dimensions: 150 x 4.6 mm ID
Order No: 00F-4252-E0
Elution Type: Isocratic
Eluent A: 90% 0.05 M Hexane sulfonic acid, 0.1% phosphoric acid in methanol
Eluent B: Acetonitrile
Gradient

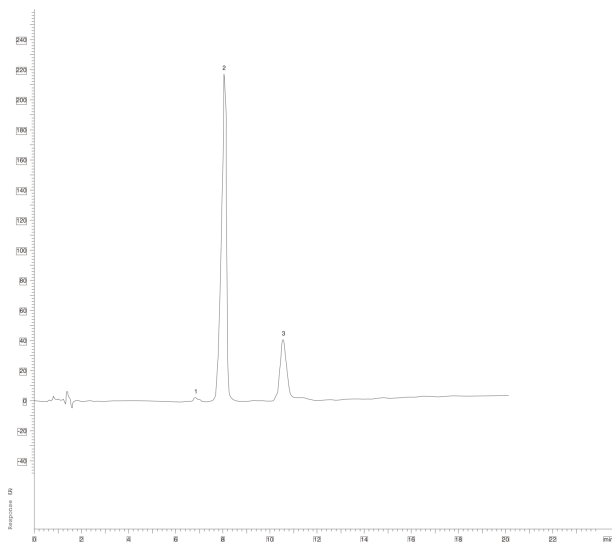
Step No.	Time (min)	Pct A	Pct B
1	0	90	10

Flow Rate: 1 mL/min
Col. Temp.: ambient
Detection: UV-Vis Abs.-Variable Wave.(UV) @ 210-280 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



Products used in this application:



ANALYTES:

- 1 Vitamin B12
- 2 Folic acid
- 3 Biotin

