

HPLC Application

ID No.: 15505

Vitamins on Onyx C8

Column: Onyx™ Monolithic C8, LC Column 100 x 4.6 mm, Ea

Dimensions: 100 x 4.6 mm ID

Order No: CH0-7647

Elution Type: Gradient

Eluent A: 20mM Potassium phosphate, pH 3.0

Eluent B: Acetonitrile

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	0	100	0
	2	6	75	25

Flow Rate: 2 mL/min

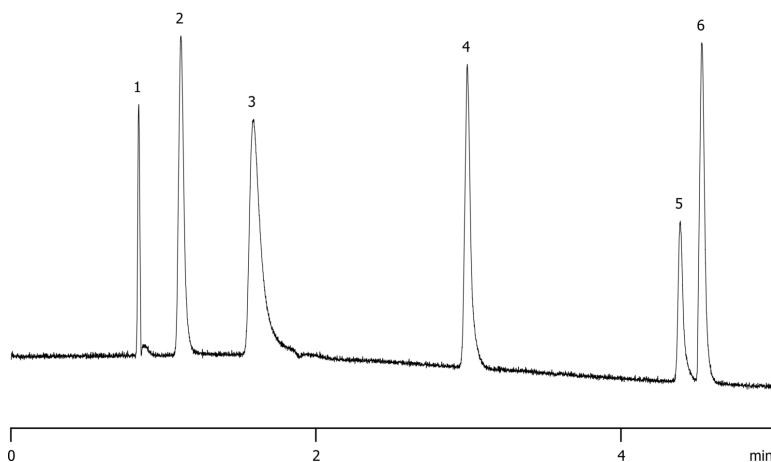
Col. Temp.: ambient

Detection: UV-Vis Abs.-Variable Wave.(UV) @ 254 nm (ambient)

15505



Products used in this application:



ANALYTES:

- 1** Thiamine
Retention Time: 0.838 min
- 2** Uracil
Retention Time: 1.114 min
- 3** Niacinamide
Retention Time: 1.589 min
- 4** p-Aminobenzoic acid
Retention Time: 2.994 min
- 5** Riboflavin (Vitamin B2)
Retention Time: 4.389 min
- 6** Vitamin B12
Retention Time: 4.533 min

