

Energy Drink Components with flow gradient on Onyx C18

Column: Onyx™ Monolithic C18, LC Column 50 x 4.6 mm, Ea

Dimensions: 50 x 4.6 mm ID

Order No: CH0-7644

Elution Type: Gradient

Eluent A: 10mM Potassium phosphate, pH 5.0

Eluent B: Acetonitrile

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	0	97	3
	2	2	97	3

Flow Rate: 2 mL/min

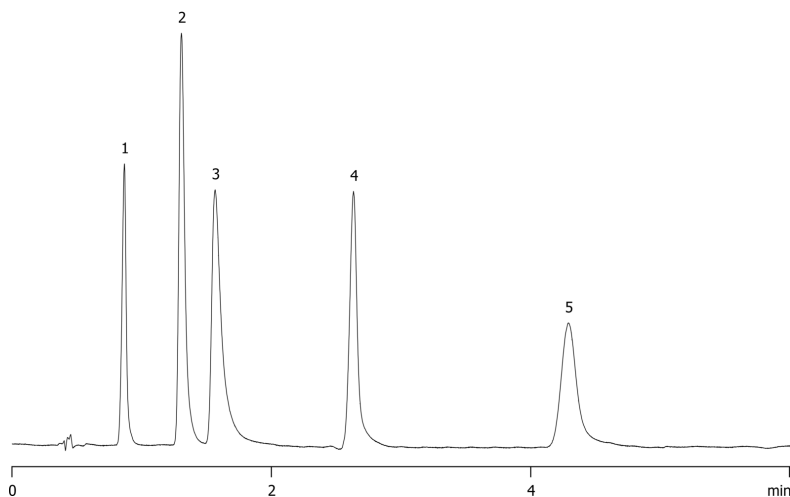
Col. Temp.: ambient

Detection: UV-Vis Abs.-Variable Wave.(UV) @ 220 nm (ambient)

15515



Products used in this application:



ANALYTES:

- 1 p-Hydroxybenzoic acid
Retention Time: 0.865 min
- 2 Saccharin
Retention Time: 1.306 min
- 3 Salicylic acid
Retention Time: 1.566 min
- 4 Sorbic acid
Retention Time: 2.633 min
- 5 p-Toluic acid
Retention Time: 4.29 min

