

HPLC Application

ID No.: 15503

Phenols 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: 0.1% Phosphoric acid

Eluent B: Acetonitrile

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	0	70	30
	2	2	20	80

Flow Rate: 3 mL/min

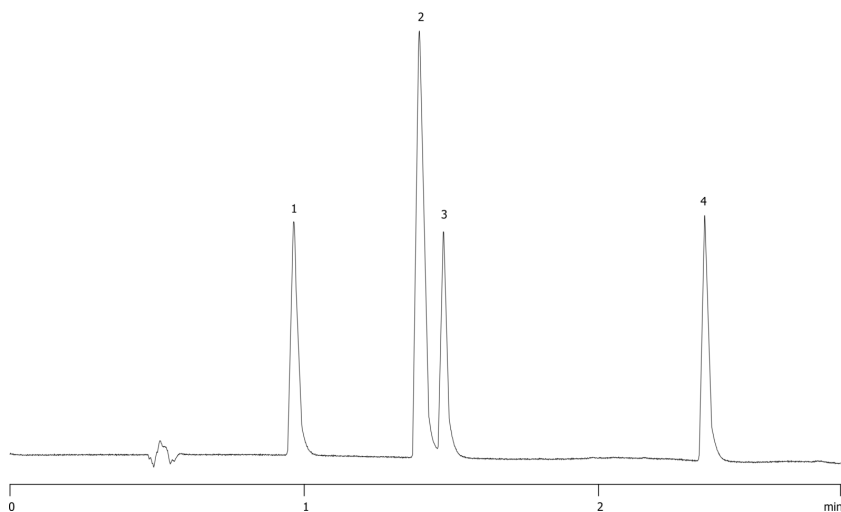
Col. Temp.: ambient

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

15503



Products used in this application:



ANALYTES:

- 1** Phenol
Retention Time: 0.964 min
- 2** 2,4-Dinitrophenol
Retention Time: 1.391 min
- 3** 3,4-Dinitrophenol
Retention Time: 1.473 min
- 4** Pentachlorophenol
Retention Time: 2.361 min

