

HPLC Application

ID No.: 15647

Phenols on Onyx C8 (Luna Comparison)

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	4	20	80

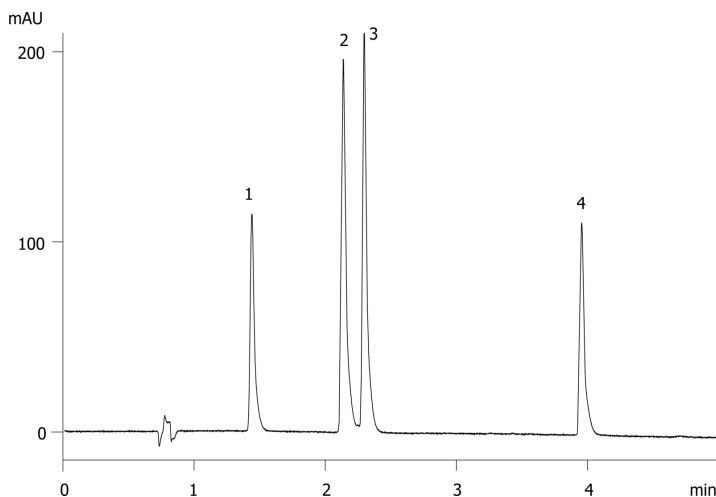
Flow Rate: 2 mL/min

Col. Temp.: ambient

Detection: UV-Vis Abs.-Variable Wave.(UV) @ 254 nm (ambient)
15647



Products used in this application:



ANALYTES:

- 1** Phenol
Retention Time: 1.441 min
- 2** 2,4-Dinitrophenol
Retention Time: 2.139 min
- 3** 3,4-Dinitrophenol
Retention Time: 2.298 min
- 4** Pentachlorophenol
Retention Time: 3.957 min

