

Phenols on Onyx C18 - Flow Gradient

Column: Onyx™ Monolithic C18, LC Column 100 x 4.6 mm, Ea

Dimensions: 100 x 4.6 mm ID

Order No: CH0-7643

Elution Type: Gradient

Eluent A: 0.1% H₃PO₄ in Water

Eluent B: Acetonitrile

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	0	65	35
	2	1.8	54	46
	3	2.2	20	80
	4	3	20	80

Flow Rate: 3 mL/min

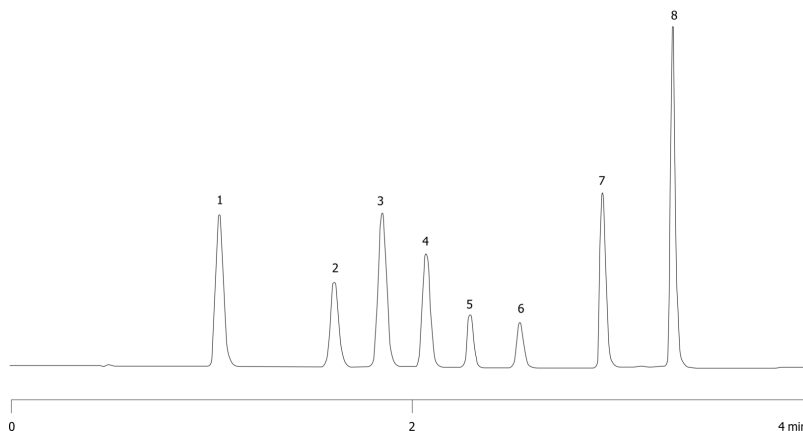
Col. Temp.: ambient

Detection: UV-Vis Abs.-Variable Wave.(UV) @ 250 nm (25 °C)

15474



Products used in this application:



ANALYTES:

- 1 Phenol
- 2 2-Chlorophenol
- 3 2-Nitrophenol
- 4 2,4-Dinitrophenol
- 5 4-Chloro-3-methylphenol
- 6 2,4-Dinitro-6-methylphenol
- 7 2,4,6-Trichlorophenol
- 8 Pentachlorophenol

