



Column: [Onyx™ Monolithic C18, LC Column 100 x 4.6 mm, Ea](#)

Part No: [CH0-7643](#)

Dimensions: 100 x 4.6 mm ID

Elution Type: Gradient

Elution A: 0.1% H₃PO₄ in Water

Elution 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)

Compounds:

- 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