



Column: [Luna® 3 µm Phenyl-Hexyl 100 Å LC Column 75 x 4.6 mm](#)

Part No: [00C-4256-E0](#)

Dimensions: 75 x 4.6 mm ID

Elution Type: Gradient

Elution A: Acetonitrile

Elution B: 20mM KH₂PO₄/ Methanol (80:20) pH 9.0

Gradient Profile:

Step No.	Time (min)	Pct A	Pct B
1	0	0	100
2	5	80	20

Flow Rate: 1 mL/min

Col. Temp: ambient

Detection: UV-Vis Abs.-Variable Wave.(UV) @ 214 nm (22°C)

Compounds:

- 1- P-Aminophenol
- 2- Benzoic acid
- 3- Acetaminophen
- 4- Pseudoephedrine
- 5- Butyl paraben
- 6- Chlorphenaramine
- 7- Diphenhydramine
- 8- Dextromethorphan