



Column: [Luna® 5 µm Phenyl-Hexyl 100 Å LC Column 150 x 4.6 mm](#)

Part No: [00F-4257-E0](#)

Dimensions: 150 x 4.6 mm ID

Elution Type: Gradient

Elution A: Acetonitrile

Elution B: 0.66% H<sub>3</sub>PO<sub>4</sub>

Gradient Profile:

Step No.	Time (min)	Pct A	Pct B
1	0	2	98
2	12	2	98
3	15	50	50
4	20	2	98
5	30	2	98

Flow Rate: 1.5 mL/min

Col. Temp: ambient

Detection: UV-Vis Abs.-Variable Wave.(UV) @ 215 nm (22°C)

Compounds:

- 1- Norephedrine
- 2- Ephedrine
- 3- Pseudoephedrine
- 4- N-Methyl ephedrine
- 5- N-Methyl Pseudoephedrine
- 6- Caffeine