



Column: [Gemini®-NX 5 µm C18 110 Å LC Column 150 x 4.6 mm](#)

Part No: [00F-4454-E0](#)

Dimensions: 150 x 4.6 mm ID

Elution Type: Gradient

Elution A: 20mM Potassium Phosphate pH2.5

Elution B: Acetonitrile

Gradient Profile:

Step No.	Time (min)	Pct A	Pct B
1	0	95	5
2	8	20	80
3	10	20	80
4	10.1	95	5
5	13	95	5

Flow Rate: 1.5 mL/min

Col. Temp: ambient

Detection: UV-Vis Abs.-Variable Wave.(UV) @ 254 nm (22°C)

Compounds:

- 1- Pyridine
- 2- Quinidine
- 3- Sulfathiazole
- 4- Triprolidine
- 5- Benzyl alcohol
- 6- Phenol
- 7- Nortriptyline
- 8- 3-Methyl-4-nitrobenzoic acid
- 9- Methylsalicylaldehyde
- 10- Hexanophenone