



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

Part No: [00F-4435-E0](#)

Dimensions: 150 x 4.6 mm ID

Elution Type: Gradient

Elution A: 20 mM KH₂PO₄(pH 2.5)

Elution B: Methanol

Gradient Profile:

Step No.	Time (min)	Pct A	Pct B
1	0	80	20
2	2	80	20
3	5	20	80
4	9.5	20	80

Flow Rate: 1 mL/min

Col. Temp: ambient

Detection: UV-Vis Abs.-Variable Wave.(UV) @ 230 nm (22°C)

Compounds:

- 1- 3,4 di hydroxy mandelic acid
- 2- Mandelic acid 1
- 3- Mandelic acid 2
- 4- Indole 3 carboxylic acid
- 5- Nalidixic acid
- 6- Naproxen