



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: Water

Elution B: Acetonitrile

Gradient Profile:

| Step No. | Time (min) | Pct A | Pct B |
|----------|------------|-------|-------|
| 1 | 0 | 55 | 45 |
| 2 | 8 | 50 | 50 |
| 3 | 15 | 35 | 65 |
| 4 | 40 | 10 | 90 |

Flow Rate: 1 mL/min

Col. Temp: ambient

Detection: UV-Vis Abs.-Variable Wave.(UV) @ 282 nm (22°C)

Compounds:

- 1- 6-Gingerol
- 2- 8-Gingerol
- 3- 6-Shogaol
- 4- 10-Gingerol