

## Ginger Pungent gradient (Gemini 5µm C18)

**Column:** Gemini® 5 µm C18 110 Å, LC Column 150 x 4.6 mm, Ea

**Dimensions:** 150 x 4.6 mm ID

**Order No:** 00F-4435-E0

**Elution Type:** Gradient

**Eluent A:** Water

**Eluent 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:** Refractive Index @ 0.0000000000 (ambient)

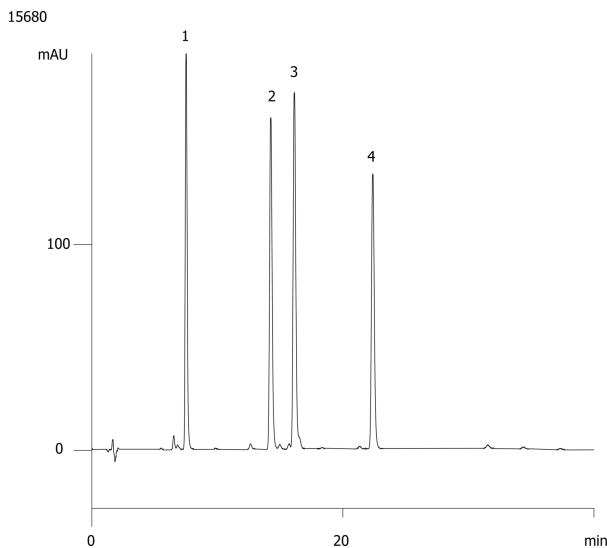
**Analyst Note:** SecurityGuard™ Guard Cartridge System extends column lifetime.

- SecurityGuard Cartridges, Gemini C18 4 x 3.0mm, 10/Pk Part No.: AJ0-7597

- Holder Part No.: KJ0-4282



Products used in this application:



### ANALYTES:

**1** 6-Gingerol

Retention Time: 7.51 min

**2** 8-Gingerol

Retention Time: 14.25 min

**3** 6-Shogaol

Retention Time: 16.13 min

**4** 10-Gingerol

Retention Time: 22.38 min

