

## Ginger Pungent gradient - Luna 5µm C18(2)

**Column:** Luna® 5 µm C18(2) 100 Å, LC Column 150 x 4.6 mm, Ea

**Dimensions:** 150 x 4.6 mm ID

**Order No:** 00F-4252-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:** UV-Vis Abs.-Variable Wave.(UV) @ 282 nm (ambient)

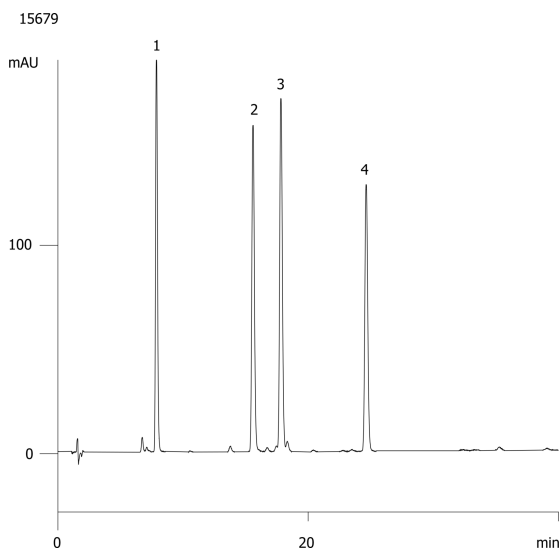
**Analyst Note:** SecurityGuard™ Guard Cartridge System extends column lifetime.

- SecurityGuard Cartridges, C18 4 x 3.0mm, 10/Pk Part No.: AJ0-4287

- Holder Part No.: KJ0-4282



Products used in this application:



### ANALYTES:

**1** 6-Gingerol

Retention Time: 7.874 min

**2** 8-Gingerol

Retention Time: 15.59 min

**3** 6-Shogaol

Retention Time: 17.82 min

**4** 10-Gingerol

Retention Time: 24.64 min

