

## Antioxidants

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

**Dimensions:** 100 x 4.6 mm ID

**Order No:** 00D-4252-E0

**Elution Type:** Gradient

**Eluent A:** Acetonitrile

**Eluent B:** 0.1% Phosphate Buffer

| Gradient Profile: | Step No. | Time (min) | Pct A | Pct B |
|-------------------|----------|------------|-------|-------|
|                   | 1        | 0          | 30    | 70    |
|                   | 2        | 5          | 70    | 30    |

**Flow Rate:** 1 mL/min

**Col. Temp.:** ambient

**Detection:** UV-Vis Abs.-Variable Wave.(UV) @ 254 nm (ambient)

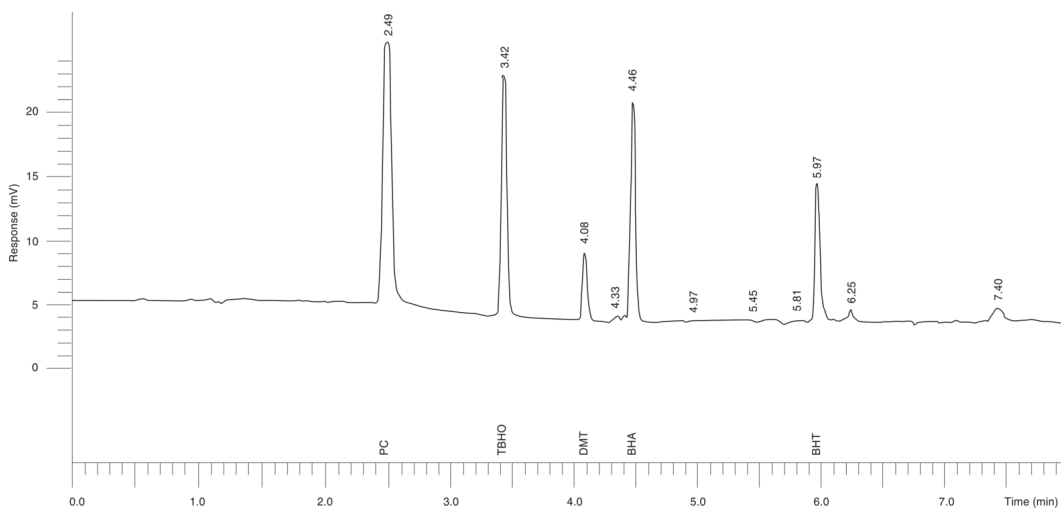
**Analyst Note:** SecurityGuard™ Guard Cartridge System extends column lifetime.

- 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 PG

Retention Time: 2.49 min

2 TBHQ

Retention Time: 3.424 min

3 DMT

Retention Time: 4.081 min

4 BHA

Retention Time: 4.462 min

5 BHT

Retention Time: 5.967 min

