

## 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)

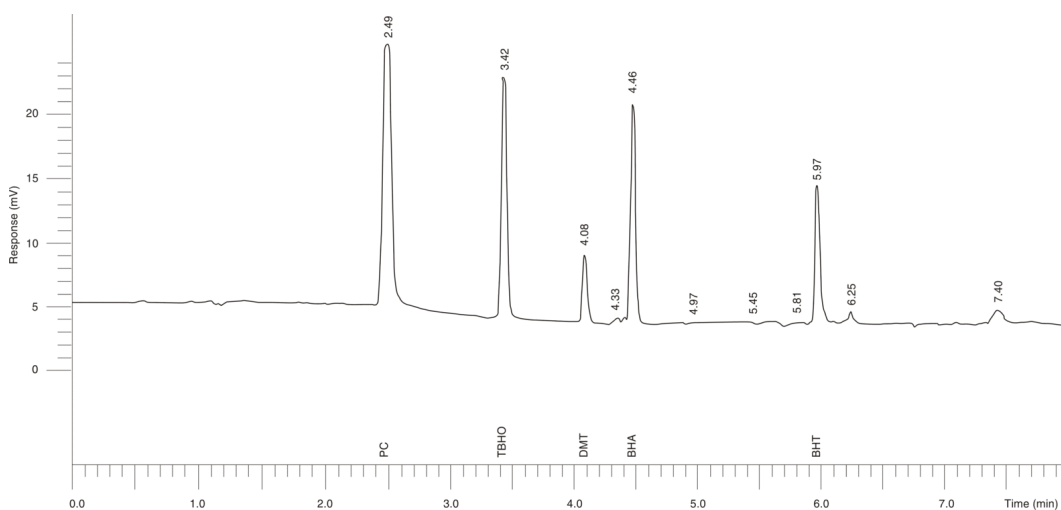
**Analyst Note:** SecurityGuard™ Guard Cartridge System extends column lifetime.

- 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

