

HPLC Application

ID No.: 5648

Antioxidants

Column: Ultracarb[™] 5 µm ODS (30) 60 Å, LC Column 150 x 4.6 mm, Ea

Dimensions: 150 x 4.6 mm ID

Order No: 00F-0351-E0

Elution Type: Gradient

Eluent A: Acetonitrile

Eluent B: Water

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	0	70	30
	2	10	100	0

Flow Rate: 1.7 mL/min

Col. Temp.: ambient

Detection: UV-Vis Abs.-Variable Wave.(UV) @ 280 nm (ambient)

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

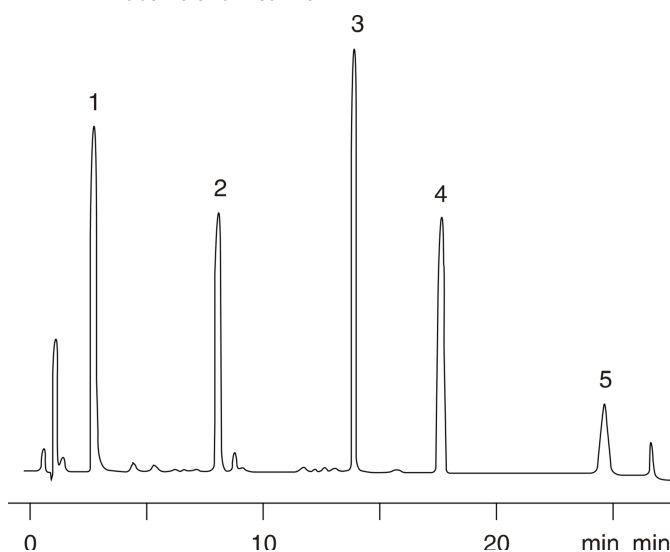
- SecurityGuard Cartridges, C18 4 x 3.0mm, 10/Pk Part No.: AJ0-4287

- Holder Part No.: KJ0-4282



Products used in this application:

Ultracarb[™]



ANALYTES:

- 1 Ethyl 754
- 2 BHT
- 3 Goodrite 3125
- 4 Irganox 1010
- 5 Irganox 1076

