

## Pharmaceutical Preservatives

**Column:** Luna® 5 µm C5 100 Å, LC Column 150 x 4.6 mm, Ea

**Dimensions:** 150 x 4.6 mm ID

**Order No:** 00F-4043-E0

**Elution Type:** Gradient

**Eluent A:** 0.5% Acetic acid in water/acetonitrile (80:20)

**Eluent B:** 0.5% Acetic acid in water/acetonitrile (20:80)

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

**Flow Rate:** 1 mL/min

**Col. Temp.:** 25 °C

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

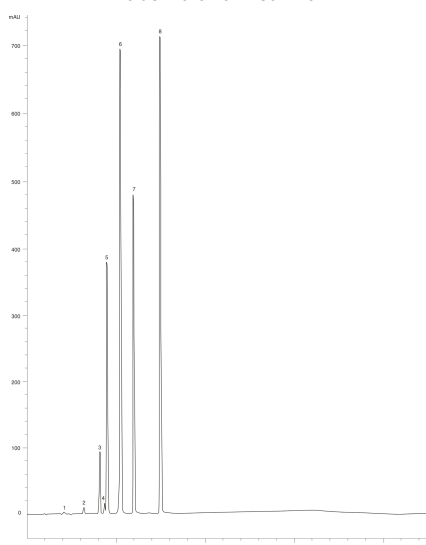
**Analyst Note:** SecurityGuard™ Guard Cartridge System extends column lifetime.

- SecurityGuard Cartridges, C5 4 x 3.0mm, 10/Pk Part No.: AJ0-4293

- Holder Part No.: KJ0-4282



Products used in this application:



### ANALYTES:

- 1 Propyl paraben impurity
- 2 Benzyl alcohol
- 3 Phenol
- 4 Benzoic acid
- 5 Methyl paraben
- 6 Benzaldehyde
- 7 Ethyl paraben
- 8 Propyl paraben

