

## Soft Drink Additives

**Column:** Synergi<sup>TM</sup> 4  $\mu$ m Polar-RP 80 Å, LC Column 250 x 4.6 mm, Ea

**Dimensions:** 250 x 4.6 mm ID

**Order No:** 00G-4336-E0

**Elution Type:** Isocratic

**Eluent A:** 20 mM Potassium Phosphate, pH 2.3

**Eluent B:** Methanol

| Gradient Profile: | Step No. | Time (min) | Pct A | Pct B |
|-------------------|----------|------------|-------|-------|
|                   | 1        | 0          | 55    | 45    |

**Flow Rate:** 1 mL/min

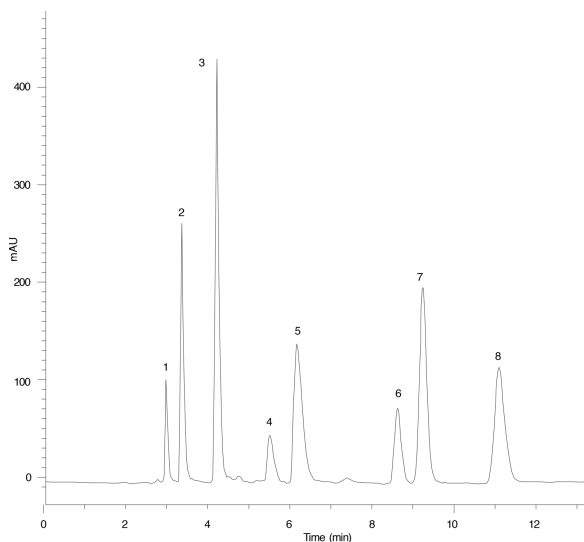
**Col. Temp.:** ambient

**Detection:** Refractive Index @ 0.0000000000 (ambient)

**Analyst Note:** SecurityGuard<sup>TM</sup> Guard Cartridge System extends column lifetime.

- SecurityGuard Cartridges, POLAR-RP 4 x 3.0mm, 10/Pk Part No.: AJ0-6076

- Holder Part No.: KJ0-4282



### ANALYTES:

- 1 Ascorbic acid
- 2 Acesulfame-K
- 3 Saccharin
- 4 Aspartame
- 5 Quinine
- 6 Sorbate
- 7 Benzoate
- 8 Caffeine

