

# HPLC Application

ID No.: 10897

## Naphazoline and Pheniramine in Opcon-A optical formula

**Column:** Synergi<sup>™</sup> 4 µm Max-RP 80 Å, LC Column 150 x 4.6 mm, Ea

**Dimensions:** 150 x 4.6 mm ID

**Order No:** 00F-4337-E0

**Elution Type:** Isocratic

**Eluent A:** 20 mM Potassium phosphate pH 7

**Eluent B:** Methanol

**Eluent C:** Acetonitrile

| Gradient Profile: | Step No. | Time (min) | Pct A | Pct B | Pct C |
|-------------------|----------|------------|-------|-------|-------|
|                   | 1        | 0          | 65    | 10    | 25    |

**Flow Rate:** 1 mL/min

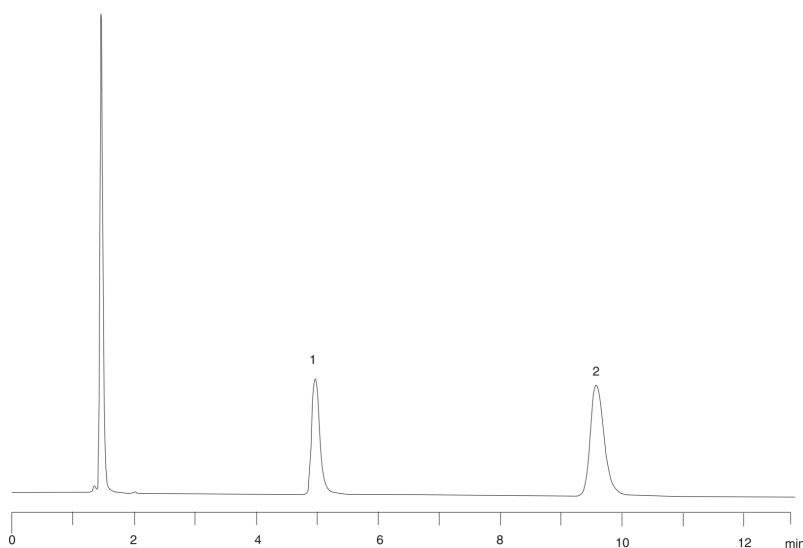
**Col. Temp.:** 25 °C

**Detection:** UV-Vis Abs.-Variable Wave.(UV) @ 210 nm (ambient)

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

- SecurityGuard Cartridges, C12 4 x 3.0mm, 10/Pk Part No.: AJ0-6074

- Holder Part No.: KJ0-4282



### ANALYTES:

1 Naphazoline

2 Pheniramine

