

# HPLC Application

ID No.: 15720

## Organics on Luna 3u C18(2) Capillary LC

**Column:** Luna® 3 µm C18(2) 100 Å, LC Column 50 x 0.3 mm, Capillary, Ea

**Dimensions:** 50 x 0.3 mm ID

**Order No:** 00B-4251-AC

**Elution Type:** Gradient

**Eluent A:** 10mM Ammonium Acetate

**Eluent B:** Acetonitrile

| Gradient Profile: | Step No. | Time (min) | Pct A | Pct B |
|-------------------|----------|------------|-------|-------|
|                   | 1        | 0          | 98    | 2     |
|                   | 2        | 4          | 2     | 98    |

**Flow Rate:** 10 µL/min

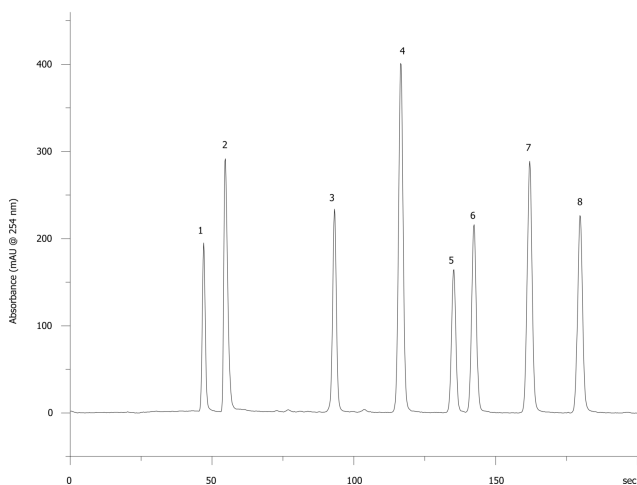
**Col. Temp.:** ambient

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

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Products used in this application:



### ANALYTES:

- 1 Theophylline
- 2 5-Phenyl-1H-Tetrazole
- 3 Colchicine
- 4 Acetophenone
- 5 Indole
- 6 Propiophenone
- 7 Butyrophenone
- 8 Valerophenone

