

# HPLC Application

ID No.: 5280

## Drugs

**Column:** N/A

**Dimensions:** N/A

**Order No:** N/A

**Elution Type:** N/A

**Eluent A:** Acetonitrile

**Eluent B:** 0.02 M Phosphate buffer (pH 2.5)

<b>Gradient</b>	<b>Step No.</b>	<b>Time (min)</b>	<b>Pct A</b>	<b>Pct B</b>
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<b>Profile:</b>	<b>1</b>	0	20	80
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**Flow Rate:** 1 mL/min

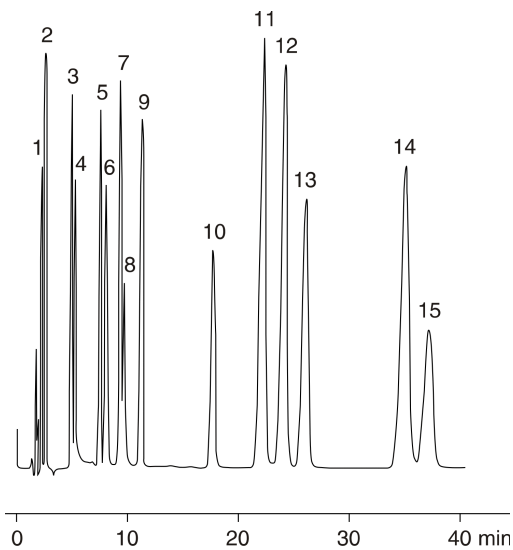
**Col. Temp.:** ambient

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

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

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

- Holder Part No.: KJ0-4282



## Drugs

### ANALYTES:

- 1 Acetaminophen
- 2 Caffeine
- 3 Chlorpheniramine maleate
- 4 Salicylamide
- 5 Phenol
- 6 Acetylsalicylic acid
- 7 Triamcinolone
- 8 Benzoic acid
- 9 Phenacetin
- 10 Acetophenone
- 11 Prednisolone
- 12 Ethyl-p-hydroxy-benzoate
- 13 Hexobarbital
- 14 Carbamazepine
- 15 Phenytoin

