

## Polar Acids

**Column:** Gemini® 5 µm C18 110 Å, LC Column 150 x 4.6 mm, Ea

**Dimensions:** 150 x 4.6 mm ID

**Order No:** 00F-4435-E0

**Elution Type:** Isocratic

**Eluent A:** 20mM Potassium Phosphast, pH 6.0

**Eluent B:** Acetonitrile

| Gradient Profile: | Step No. | Time (min) | Pct A | Pct B |
|-------------------|----------|------------|-------|-------|
|                   | 1        | 0          | 70    | 30    |

**Flow Rate:** 1 mL/min

**Col. Temp.:** 25 °C

**Detection:** UV-Vis Abs.-Variable Wave.(UV) @ 202 nm (25 °C)

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

- SecurityGuard Cartridges, Gemini C18 4 x 3.0mm, 10/Pk Part No.: AJ0-7597

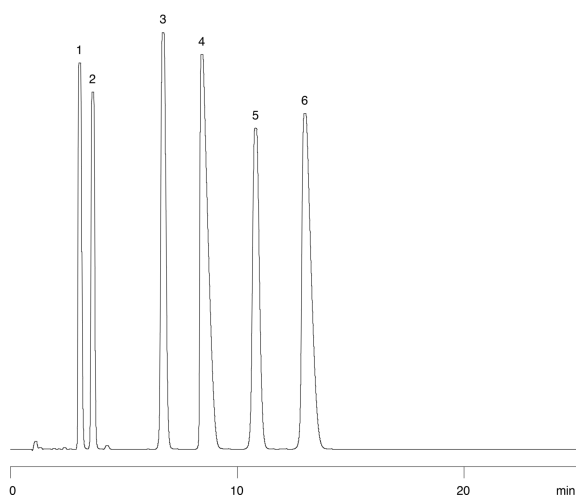
- Holder Part No.: KJ0-4282



Products used in this application:



15000



## ANALYTES:

- 1** Tolmetin  
Retention Time: 3.046 min
- 2** Naproxen  
Retention Time: 3.627 min
- 3** Fenoprofen  
Retention Time: 6.728 min
- 4** Diflunisal  
Retention Time: 8.443 min
- 5** Indomethacin  
Retention Time: 10.808 min
- 6** Ibuprofen  
Retention Time: 12.988 min

