

# HPLC Application

ID No.: 14669

## Silanol on Hyperclone 3u C18

**Column:** HyperClone™ 3 µm ODS (C18) 120 Å, LC Column 100 x 4.6 mm, Ea

**Dimensions:** 100 x 4.6 mm ID

**Order No:** 00D-4356-E0

**Elution Type:** Isocratic

**Eluent A:** MeOH

**Eluent B:** 20mM KH<sub>2</sub>PO<sub>4</sub>, pH=2.5

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

**Flow Rate:** 1 mL/min

**Col. Temp.:** ambient

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

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

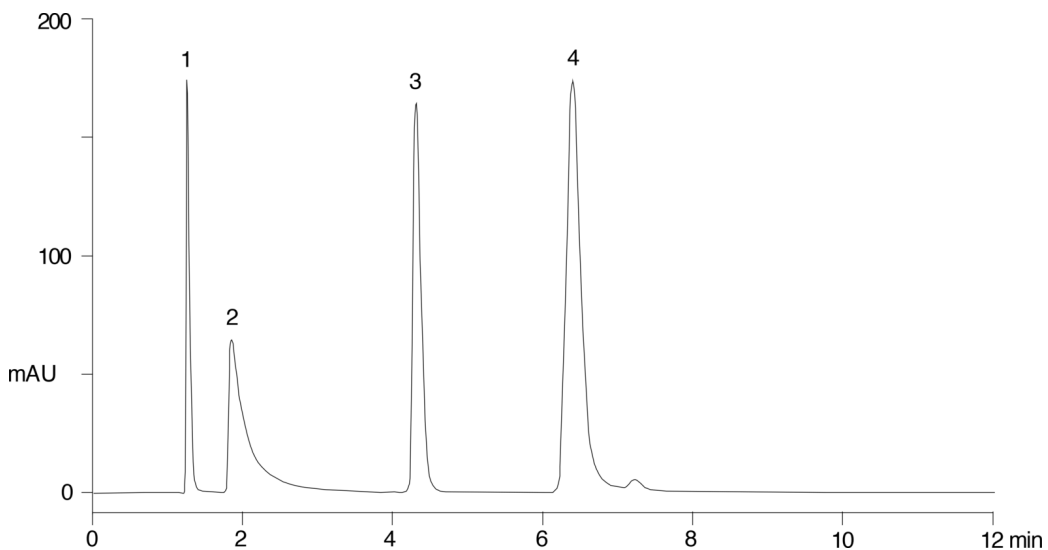
- SecurityGuard Cartridges, C18 4 x 3.0mm, 10/Pk Part No.: AJ0-4287

- Holder Part No.: KJ0-4282



Products used in this application:

**HyperClone**<sup>™</sup>



### ANALYTES:

- 1 Thiourea
- 2 Benzylamine
- 3 Phenol
- 4 Benzylamine

