

# HPLC Application

ID No.: 14671

## QC Test 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:** Water

**Eluent B:** MeOH

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

**Flow Rate:** 1 mL/min

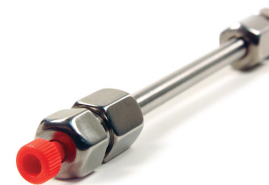
**Col. Temp.:** ambient

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

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

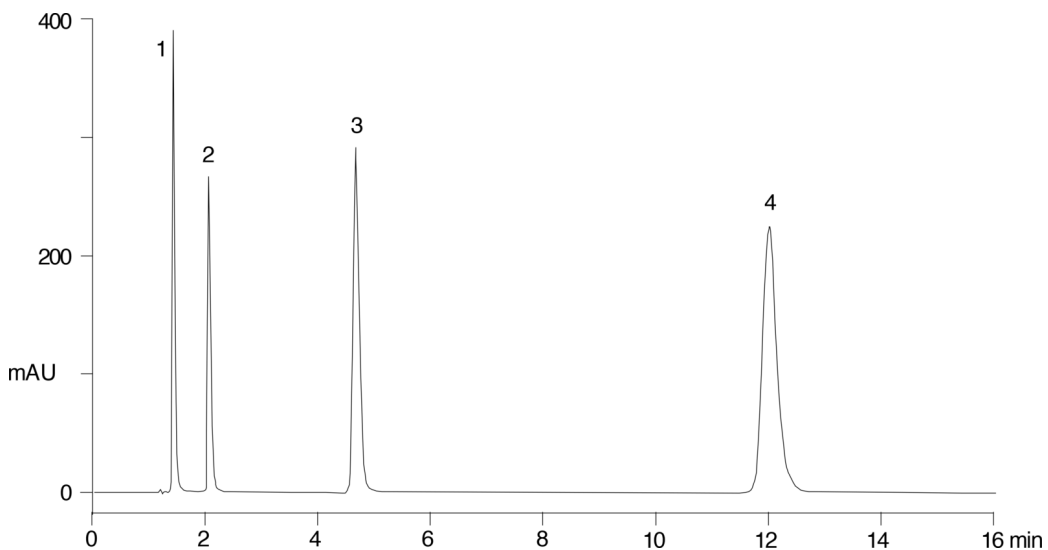
- SecurityGuard Cartridges, C18 4 x 3.0mm, 10/Pk Part No.: AJ0-4287

- Holder Part No.: KJ0-4282



Products used in this application:

**HyperClone**<sup>™</sup>



### ANALYTES:

- 1 Benzamide
- 2 Acetophenone
- 3 Benzophenone
- 4 Biphenyl

