

# HPLC Application

ID No.: 12482

## pH 10 Stability

**Column:** Synergi<sup>™</sup> 4  $\mu$ m Max-RP 80 Å, LC Column 30 x 2 mm, Ea

**Dimensions:** 30 x 2 mm ID

**Order No:** 00A-4337-B0

**Elution Type:** Isocratic

**Eluent A:** Water with 0.1% Ammonium hydroxide, pH 10

**Eluent B:** Acetonitrile with 0.1% Ammonium hydroxide pH 10

**Gradient**

Step No.	Time (min)	Pct A	Pct B
1	0	50	50

**Profile:**

**Flow Rate:** 0.5 mL/min

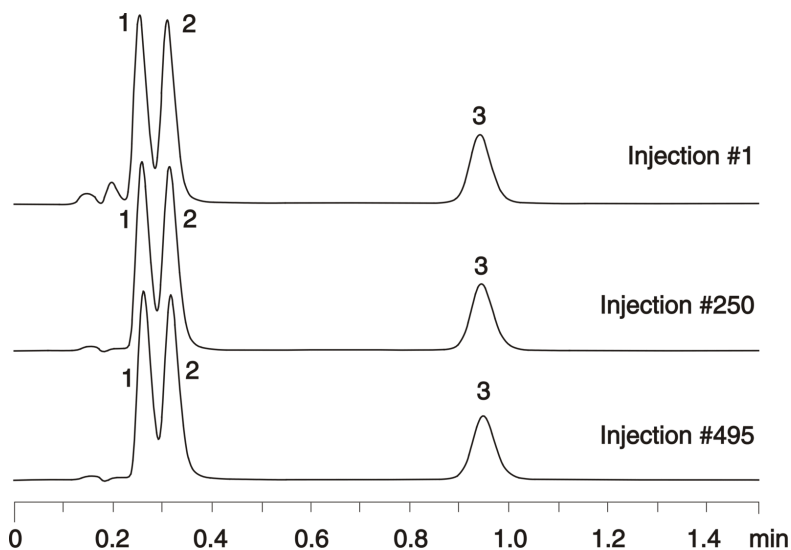
**Col. Temp.:** 30 °C

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

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

- SecurityGuard Cartridges, C12 4 x 2.0mm, 10/Pk Part No.: AJ0-6073

- Holder Part No.: KJ0-4282



### ANALYTES:

- 1 Pyridine
- 2 Phenol
- 3 Toluene

