

# HPLC Application

ID No.: 14217

## Catecholamines on Synergi Hydro-RP

**Column:** Synergi<sup>™</sup> 4  $\mu$ m Hydro-RP 80  $\text{\AA}$ , LC Column 150 x 4.6 mm, Ea

**Dimensions:** 150 x 4.6 mm ID

**Order No:** 00F-4375-E0

**Elution Type:** Isocratic

**Eluent A:** 20mM Potassium phosphate pH 2.5

| Gradient Profile: | Step No. | Time (min) | Pct A |
|-------------------|----------|------------|-------|
|                   | 1        | 0          | 100   |

**Flow Rate:** 1 mL/min

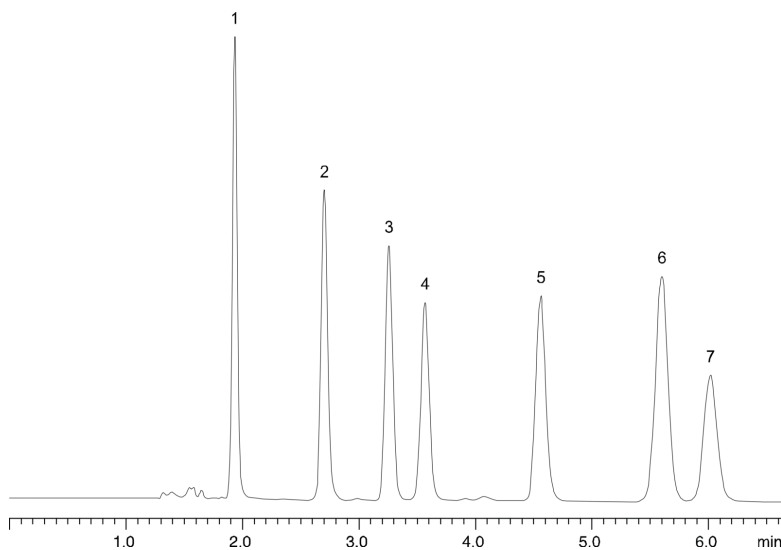
**Col. Temp.:** ambient

**Detection:** UV-Vis Abs.-Variable Wave.(UV) @ 210 nm (ambient)

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

- SecurityGuard Cartridges, AQ C18 4 x 3.0mm, 10/Pk Part No.: AJ0-7511

- Holder Part No.: KJ0-4282



### ANALYTES:

- 1 Norepinephrine
- 2 Epinephrine
- 3 6-Hydroxydopamine
- 4 Normetanephrine
- 5 Dopamine
- 6 L-DOPA
- 7 Epinine

