

## Ephedrine Alkaloids Standards

**Column:** Synergi™ 4 µm Polar-RP 80 Å, LC Column 150 x 4.6 mm, Ea

**Dimensions:** 150 x 4.6 mm ID

**Order No:** 00F-4336-E0

**Elution Type:** Isocratic

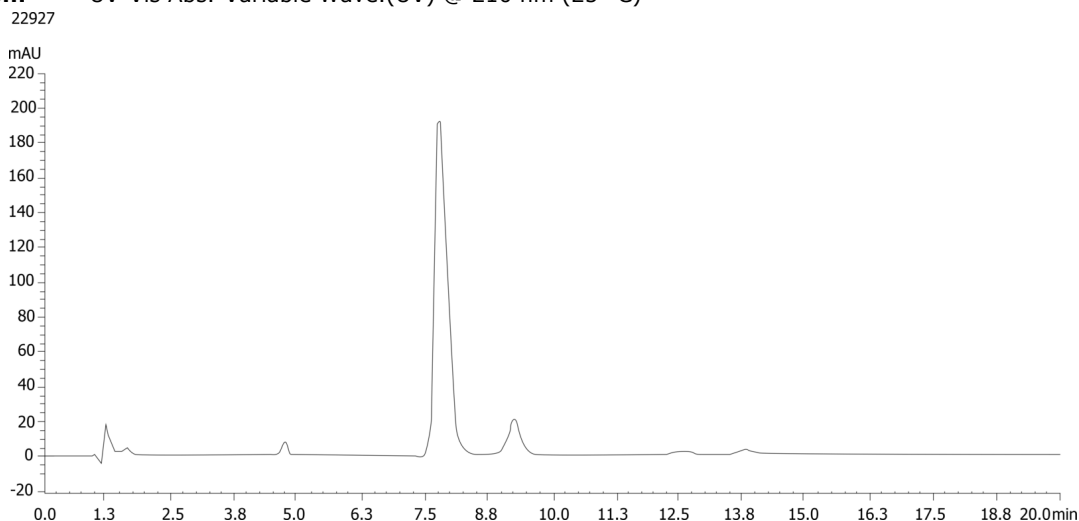
**Eluent A:** Methanol/100 mM KH<sub>2</sub>PO<sub>4</sub> 3:97

| Gradient        | Step No. | Time (min) | Pct A |
|-----------------|----------|------------|-------|
| <b>Profile:</b> | <b>1</b> | 20         | 100   |

**Flow Rate:** 1.5 mL/min

**Col. Temp.:** ambient

**Detection:** UV-Vis Abs.-Variable Wave.(UV) @ 210 nm (25 °C)



### ANALYTES:

- 1** Norephedrine  
Retention Time: 4.9 min
- 2** Norpseudoephedrine  
Retention Time: 5.4 min
- 3** Ephedrine  
Retention Time: 8 min
- 4** Pseudoephedrine  
Retention Time: 9.4 min
- 5** Methylephedrine  
Retention Time: 12.8 min
- 6** Methypseudoephedrine  
Retention Time: 13.2 min

