

## Ephedrine Alkaloids in Ephedra Extract by HPLC

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

**Dimensions:** 150 x 4.6 mm ID

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

**Elution Type:** Isocratic

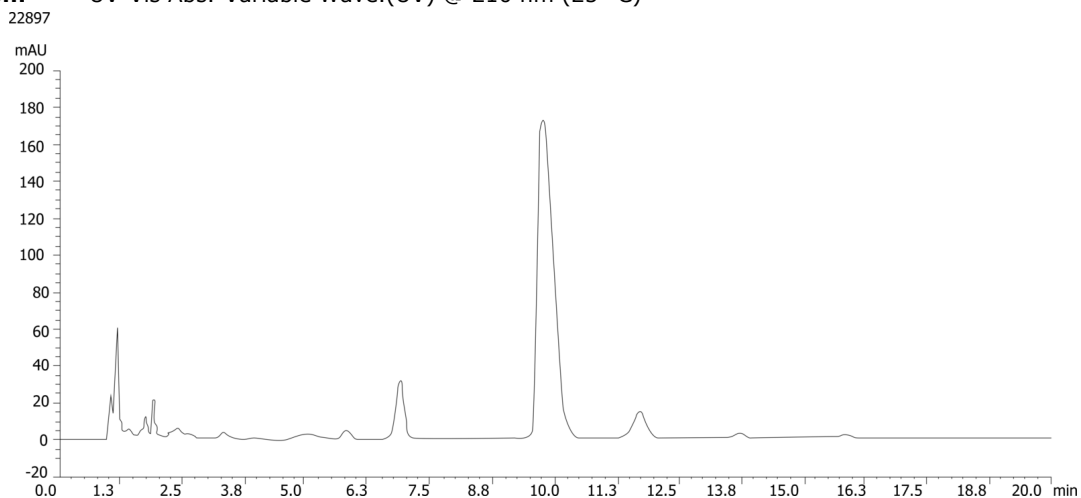
**Eluent A:** Methanol/100 mM KH<sub>2</sub>PO<sub>4</sub> 3:97

Gradient Profile:	Step No.	Time (min)	Pct A
	1	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** Methylpseudoephedrine  
Retention Time: 13.2 min

