

Ephedrine Alkaloids in Ephedra Extract by HPLC

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

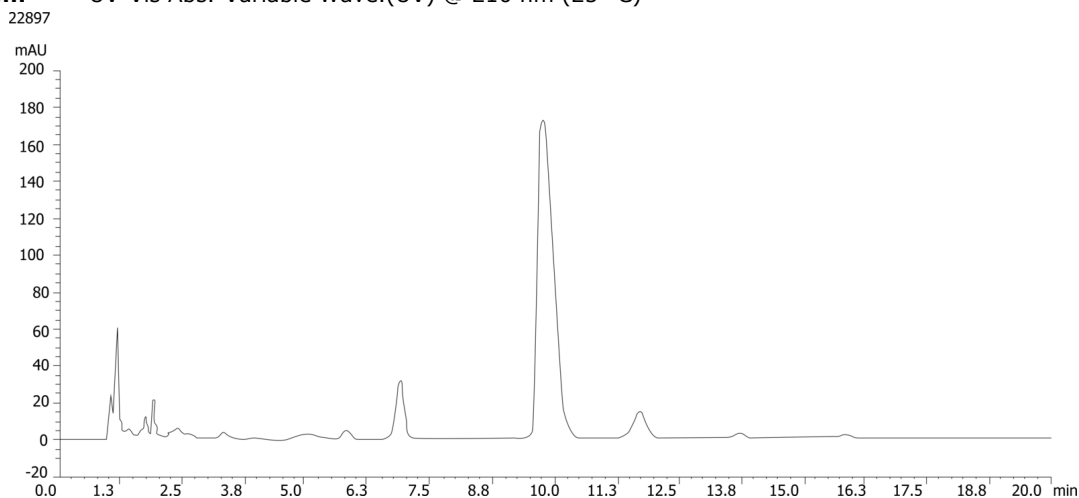
Eluent A: Methanol/100 mM KH₂PO₄ 3:97

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** Methypseudoephedrine
Retention Time: 13.2 min

