

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

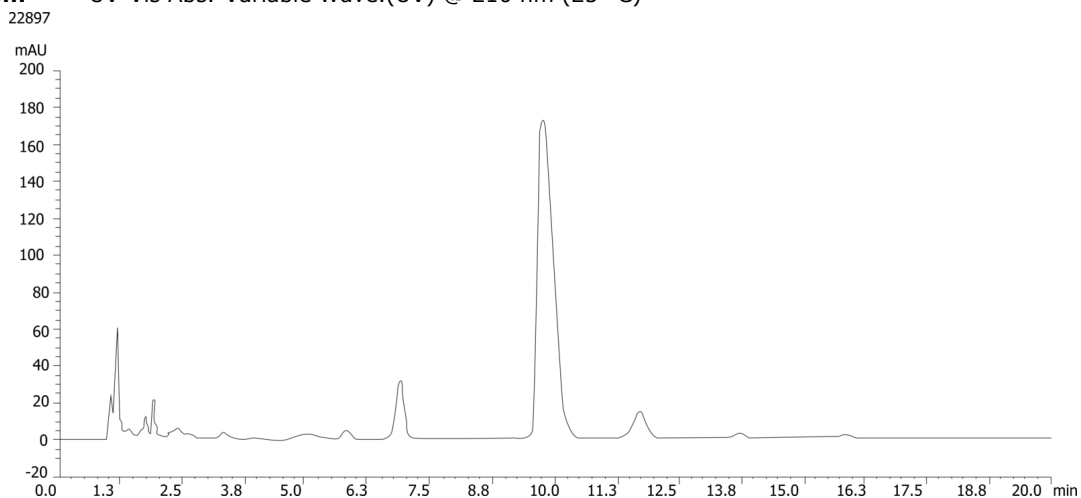
Eluent A: Methanol/100 mM KH₂PO₄ 3:97

Gradient	Step No.	Time (min)	Pct A
Profile:	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

