

HPLC Application

ID No.: 16930

Diphenhydramine and Pseudoephedrine - USP Method

Column: Luna® 5 µm CN 100 Å, LC Column 250 x 4.6 mm, Ea

Dimensions: 250 x 4.6 mm ID

Order No: 00G-4255-E0

Elution Type: Isocratic

Eluent A: Methanol

Eluent B: Acetonitrile

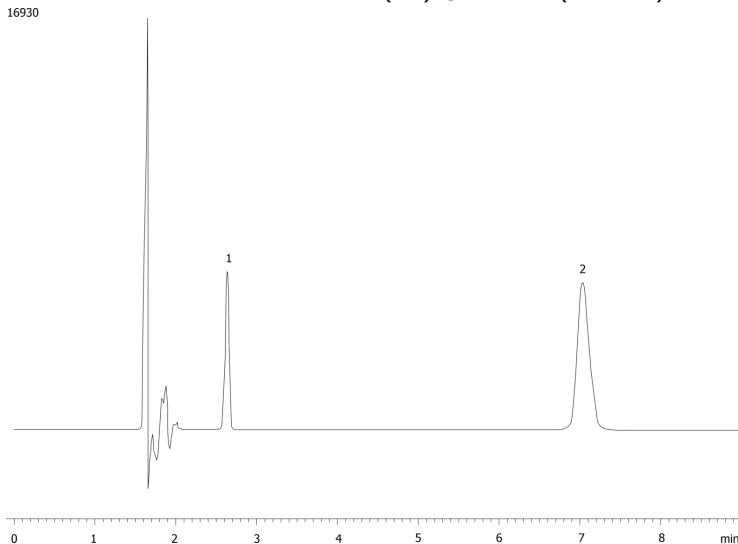
Eluent C: Water w/10mM heptane sulfonate and 13mM Triethylamine, pH 3.3

Gradient	Step No.	Time (min)	Pct A	Pct B	Pct C
Profile:	1	0	10	26	64

Flow Rate: 2 mL/min

Col. Temp.: ambient

Detection: UV-Vis Abs.-Variable Wave.(UV) @ 254 nm (ambient)



ANALYTES:

- 1 Pseudoephedrine
- 2 Diphenhydramine



Products used in this application:

