

HPLC Application

ID No.: 16930

Diphenhydramine and Pseudoephedrine - USP Method

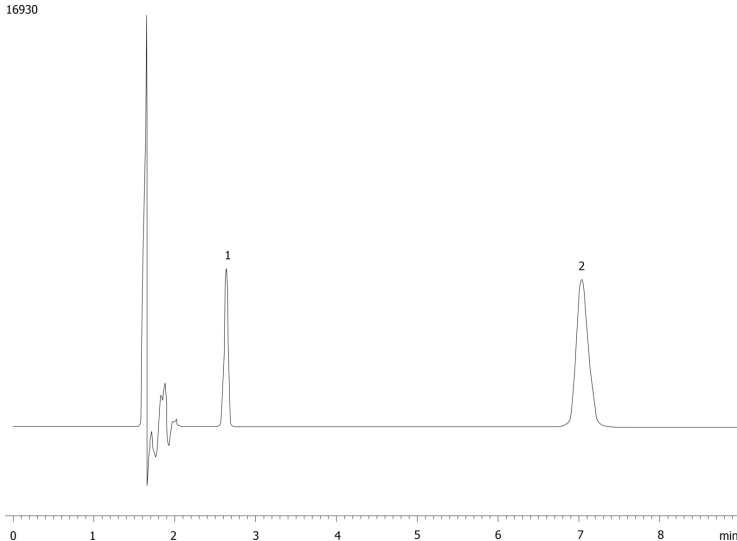
Column: Luna® 5 µm CN 100 Å, LC Column 250 x 4.6 mm, Ea
Dimensions: 250 x 4.6 mm ID
Order No: 00G-4255-E0
Elution Type: Isocratic
Eluent A: Methanol
Eluent B: Acetonitrile
Eluent C: Water w/10mM heptane sulfonate and 13mM Triethylamine, pH 3.3
Gradient

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

Profile:
Flow Rate: 2 mL/min
Col. Temp.: ambient
Detection: UV-Vis Abs.-Variable Wave.(UV) @ 254 nm (ambient)



Products used in this application:



ANALYTES:

- 1 Pseudoephedrine
- 2 Diphenhydramine

