

HPLC Application

ID No.: 15997

Non-Polar Basic Drugs by Gemini 5u C6-Phenyl

Column: Gemini[®] 5 μ m C6-Phenyl 110 \AA , LC Column 150 x 4.6 mm, Ea

Dimensions: 150 x 4.6 mm ID

Order No: 00F-4444-E0

Elution Type: Isocratic

Eluent A: 20mM Potassium phosphate buffer, pH 2.5

Eluent B: Methanol

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	0	55	45

Flow Rate: 1.5 mL/min

Col. Temp.: ambient

Detection: UV-Vis Abs.-Variable Wave.(UV) @ 210 nm (ambient)

Analyst Note: N (diphenhydramine) = 5533

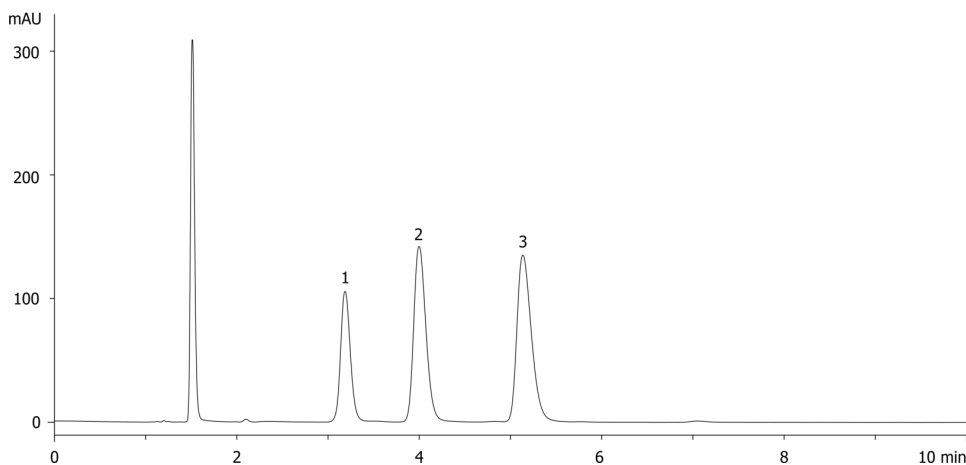
SYMM (diphenhydramine) = 0.65

Backpressure = 217 bar

15997



Products used in this application:



ANALYTES:

- 1 Chlorpheniramine
- 2 Triprolidine
- 3 Diphenhydramine

