

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

Column: Gemini® 5 µm C6-Phenyl 110 Å, 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	Step No.	Time (min)	Pct A	Pct B
Profile:	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

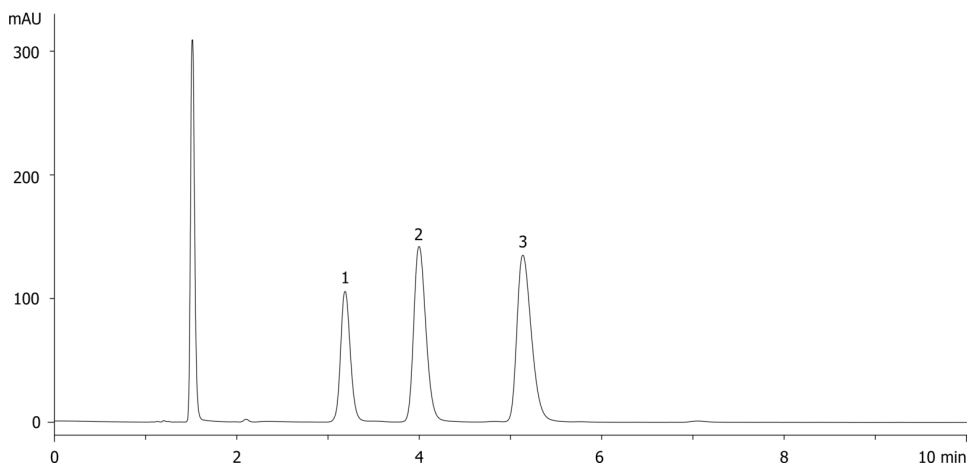
SYMM (diphenhydramine) = 0.65

Backpressure = 217 bar

15997



Products used in this application:



ANALYTES:

- 1 Chlorpheniramine
- 2 Triprolidine
- 3 Diphenhydramine

