

HPLC Application

ID No.: 17698

Axia Packed Gemini-NX 5 μ m C18 (high pH loading - Diphenhydramine and Propranolol - 10.4mg/40 μ L)

Column: Gemini® 5 μ m NX-C18 110 Å, LC Column 50 x 21.2 mm, AXIA™ Packed, Ea

Dimensions: 50 x 21.2 mm ID

Order No: 00B-4454-P0-AX

Elution Type: Gradient

Eluent A: 0.2 % NH₄OH in Water

Eluent B: Acetonitrile

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	0	95	5
	2	5	5	95

Flow Rate: 30 mL/min

Col. Temp.: ambient

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

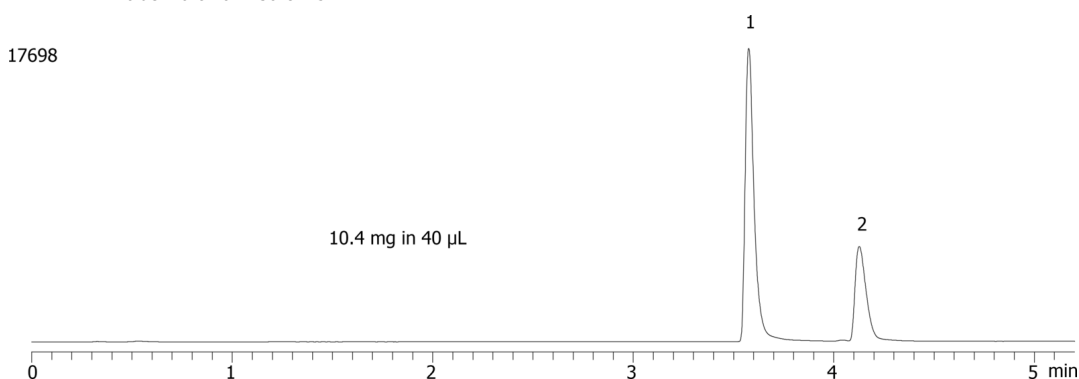
Analyst Note: SecurityGuard™ Guard Cartridge System extends column lifetime.

- SecurityGuard PREP Cartridge, Gemini-NX C18 15 x 21.2mm, Ea Part No.: AJ0-8370

- Holder Part No.: AJ0-8223



Products used in this application:



ANALYTES:

1 Diphenhydramine

2 Propranolol

