

# HPLC Application

ID No.: 18078

## Increase Sample Load by Increasing Column ID on Gemini-NX 5µm C18

**Column:** Gemini® 5 µm NX-C18 110 Å, LC Column 250 x 21.2 mm, AXIA™ Packed, Ea

**Dimensions:** 250 x 21.2 mm ID

**Order No:** 00G-4454-P0-AX

**Elution Type:** Gradient

**Eluent A:** Acetonitrile

**Eluent B:** 0.5% TFA in Water

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	0	5	95
	2	25	95	5

**Flow Rate:** 30 mL/min

**Col. Temp.:** ambient

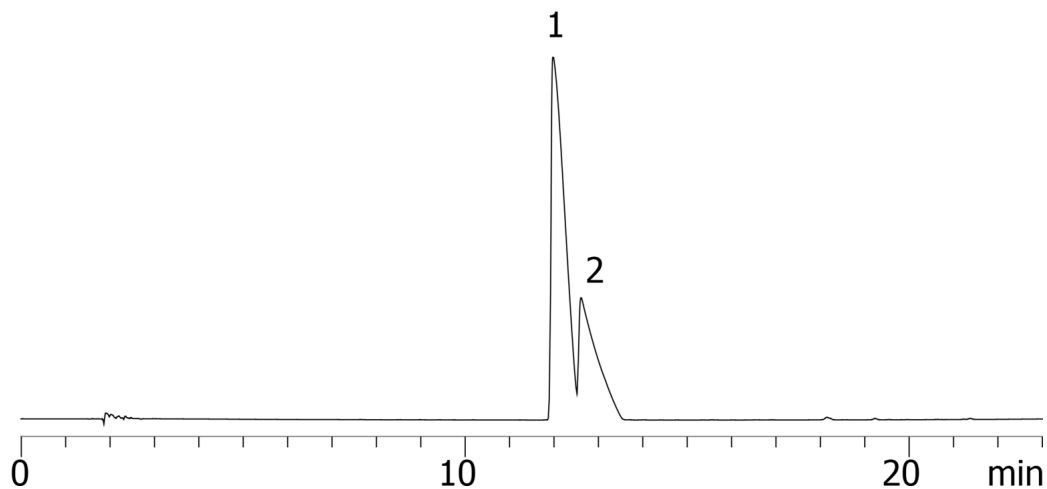
**Detection:** UV-Vis Abs.-Variable Wave.(UV) @ nm (ambient)

**Analyst Note:** On-column injection of 96 mg. Compare with App ID 18077.

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Products used in this application:



### ANALYTES:

- 1 Propranolol
- 2 Diphenhydramine