

HPLC Application

ID No.: 18077

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

Column: Gemini® 5 µm NX-C18 110 Å, LC Column 100 x 21.2 mm, AXIA™ Packed, Ea

Dimensions: 100 x 21.2 mm ID

Order No: 00D-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	10	95	5

Flow Rate: 30 mL/min

Col. Temp.: ambient

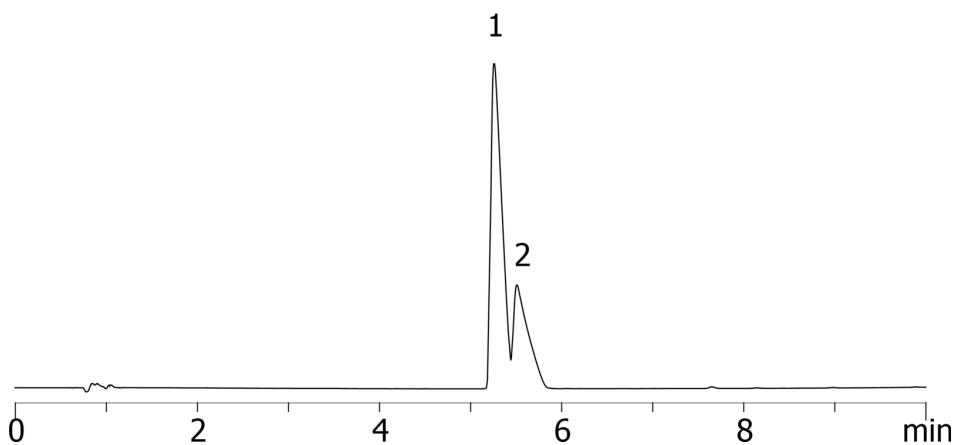
Detection: UV-Vis Abs.-Variable Wave.(UV) @ nm (ambient)

Analyst Note: On-column injection of 32 mg. Compare with App ID 18078.

18077



Products used in this application:



ANALYTES:

- 1 Propranolol
- 2 Diphenhydramine