

HPLC Application

ID No.: 16706

Insulin on Gemini-NX 5u C18

Column: Gemini® 5 µm NX-C18 110 Å, LC Column 250 x 4.6 mm, Ea

Dimensions: 250 x 4.6 mm ID

Order No: 00G-4454-E0

Elution Type: Gradient

Eluent A: 0.1% TFA in Water

Eluent B: 0.1% TFA in Acetonitrile

Gradient	Step No.	Time (min)	Pct A	Pct B
Profile:	1	0	90	10
	2	3	90	10
	3	10	40	60
	4	15	40	60

Flow Rate: 1 mL/min

Col. Temp.: 28 °C

Detection: UV-Vis Abs.-Diode Array (PDA) @ 214 nm (ambient)

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

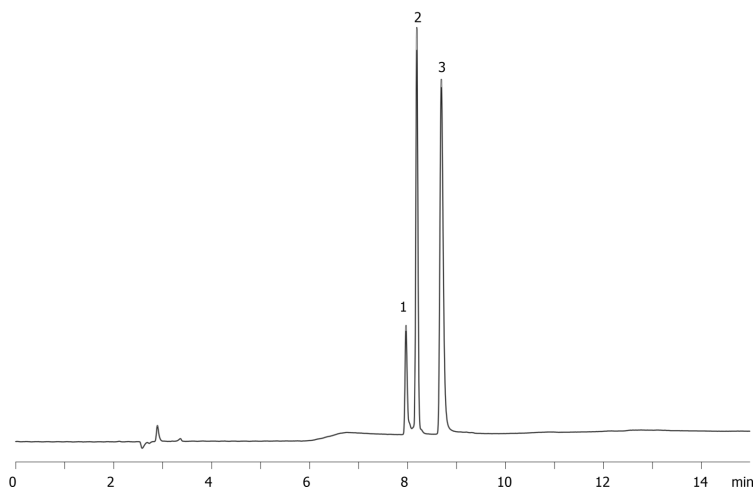
- SecurityGuard Cartridges, Gemini-NX C18 4 x 3.0mm, 10/Pk Part No.: AJ0-8368

- Holder Part No.: KJ0-4282

16706



Products used in this application:



ANALYTES:

1 Oxytocin

Retention Time: 7.966 min

2 Angiotensin I

Retention Time: 8.188 min

3 Insulin

Retention Time: 8.688 min

