

HPLC Application

ID No.: 14405

Insulin on Jupiter Proteo

Column: Jupiter[®] 4 μ m Proteo 90 Å, LC Column 250 x 4.6 mm, Ea

Dimensions: 250 x 4.6 mm ID

Order No: 00G-4396-E0

Elution Type: Gradient

Eluent A: 1.25mM TFA in Water

Eluent B: 1.0mM TFA in Acetonitrile

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	0	85	15
	2	45	70	30

Flow Rate: 1 mL/min

Col. Temp.: 40 °C

Detection: UV-Vis Abs.-Variable Wave.(UV) @ 210 nm (ambient)

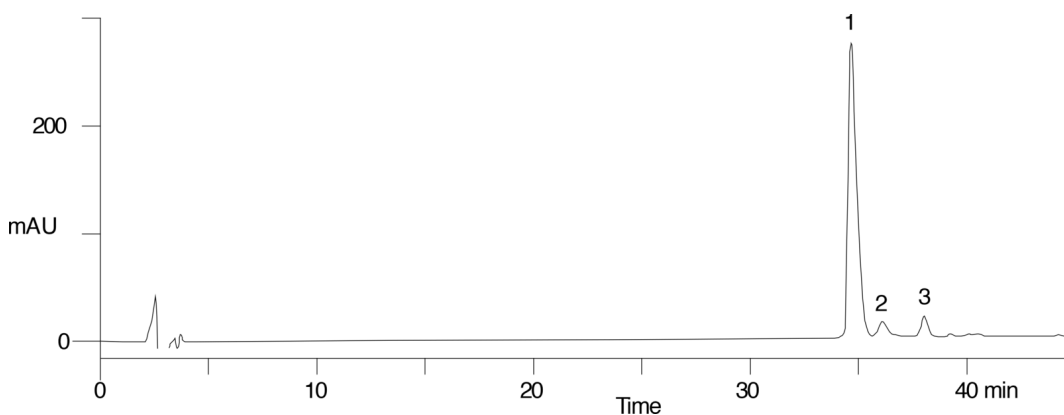
Analyst Note: SecurityGuard[™] Guard Cartridge System extends column lifetime.

- SecurityGuard Cartridges, C12 4 x 3.0mm, 10/Pk Part No.: AJ0-6074

- Holder Part No.: KJ0-4282



Products used in this application:



ANALYTES:

- 1 Insulin
- 2 Insulin deamidation product
- 3 Insulin degradation product

