

# HPLC Application

ID No.: 14405

## Insulin on Jupiter Proteo

**Column:** Jupiter® 4 µm 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)

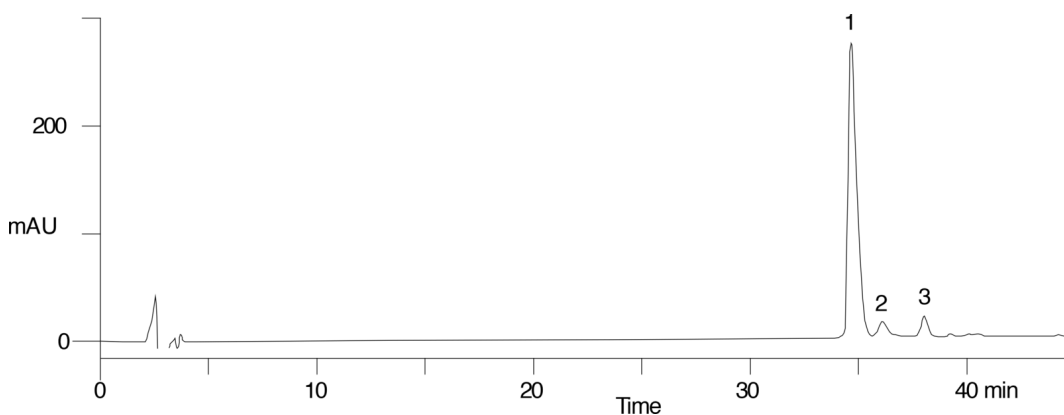
**Analyst Note:** SecurityGuard™ Guard Cartridge System extends column lifetime.

- 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

