

# HPLC Application

ID No.: 14184

## Proteins on Jupiter C4 in 10mM TFA

**Column:** Jupiter<sup>®</sup> 5  $\mu$ m C4 300 Å, LC Column 250 x 4.6 mm, Ea

**Dimensions:** 250 x 4.6 mm ID

**Order No:** 00G-4167-E0

**Elution Type:** Gradient

**Eluent A:** Water with 10mM TFA

**Eluent B:** Acetonitrile with 10mM TFA

<b>Gradient Profile:</b>	<b>Step No.</b>	<b>Time (min)</b>	<b>Pct A</b>	<b>Pct B</b>
	<b>1</b>	0	75	25
	<b>2</b>	20	5	95

**Flow Rate:** 1 mL/min

**Col. Temp.:** 35 °C

**Detection:** UV-Vis Abs.-Variable Wave.(UV) @ 214 nm (35 °C)

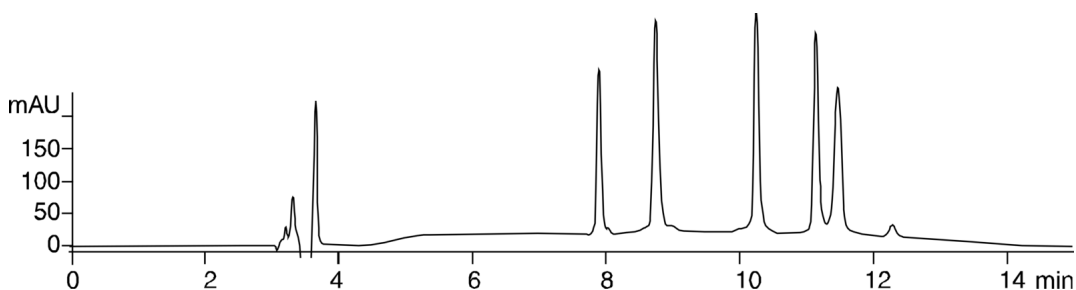
**Analyst Note:** SecurityGuard<sup>™</sup> Guard Cartridge System extends column lifetime.

- SecurityGuard Cartridges, Widedpore C4 4 x 3.0mm, 10/Pk Part No.: AJ0-4330

- Holder Part No.: KJ0-4282



Products used in this application:



### ANALYTES:

- 1 Insulin
- 2 Trypsinogen
- 3 Lactalbumin
- 4 Myoglobin
- 5 Carbonic anhydrase

