

# HPLC Application

ID No.: 14398

## **a-Lactoglobulin tryptic map on Jupiter C18**

**Column:** Jupiter<sup>®</sup> 5  $\mu$ m C18 300  $\text{\AA}$ , LC Column 250 x 4.6 mm, Ea

**Dimensions:** 250 x 4.6 mm ID

**Order No:** 00G-4053-E0

**Elution Type:** Gradient

**Eluent A:** Water with 1.25mM TFA

**Eluent B:** ACetonitrile with 1mM 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	95	5
	<b>2</b>	5	95	5
	<b>3</b>	60	60	40

**Flow Rate:** 1 mL/min

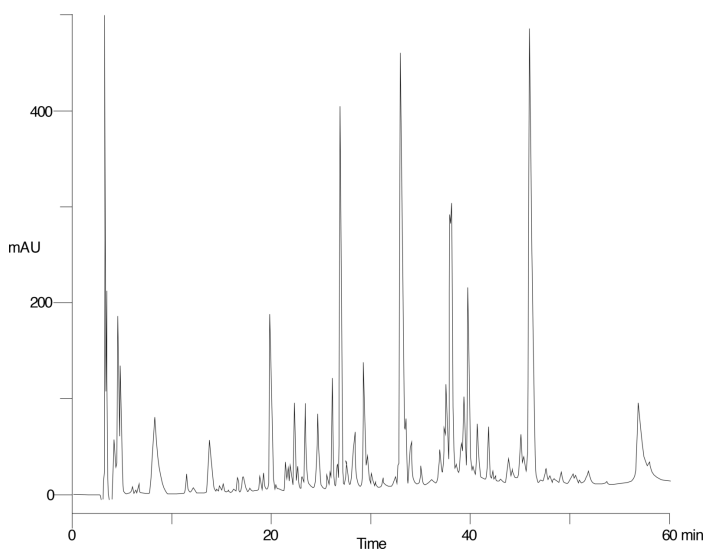
**Col. Temp.:** ambient

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

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

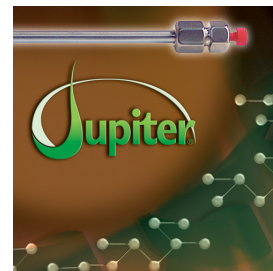
- SecurityGuard Cartridges, Widedpore C18 4 x 3.0mm, 10/Pk Part No.: AJ0-4321

- Holder Part No.: KJ0-4282



### **ANALYTES:**

- 1** alpha-Lactoglobulin



Products used in this application:

