

# HPLC Application

ID No.: 14397

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

**Column:** Jupiter<sup>®</sup> 4  $\mu$ m Proteo 90  $\text{\AA}$ , 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:** Water with 1.25mM TFA

**Eluent B:** Acetonitrile with 1.0 mM TFA

| <b>Gradient Profile:</b> | <b>Step No.</b> | <b>Time (min)</b> | <b>Pct A</b> | <b>Pct B</b> |
|--------------------------|-----------------|-------------------|--------------|--------------|
|                          | <b>1</b>        | 1                 | 95           | 5            |
|                          | <b>2</b>        | 5                 | 95           | 5            |
|                          | <b>3</b>        | 60                | 60           | 40           |

**Flow Rate:** 1 mL/min

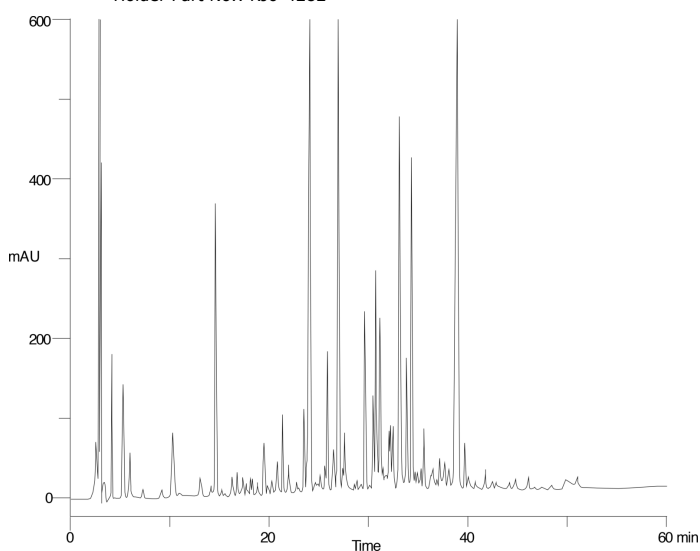
**Col. Temp.:** ambient

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

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

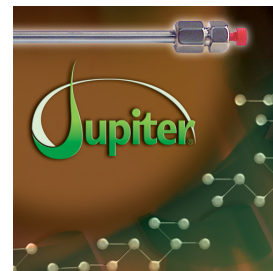
- SecurityGuard Cartridges, C12 4 x 3.0mm, 10/Pk Part No.: AJ0-6074

- Holder Part No.: KJ0-4282



### **ANALYTES:**

- 1** alpha-Lactoglobulin



Products used in this application:

