

# HPLC Application

ID No.: 22130

## Aeris PEPTIDE 1.7 µm XB-C18: peptide mix, high flow rate

**Column:** Aeris<sup>™</sup> 1.7 µm PEPTIDE XB-C18 100 Å, LC Column 50 x 2.1 mm, Ea

**Dimensions:** 50 x 2.1 mm ID

**Order No:** 00B-4506-AN

**Elution Type:** Gradient

**Eluent A:** 0.1% Formic Acid in Water

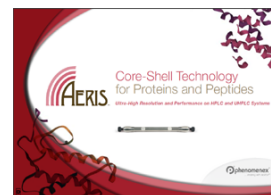
**Eluent B:** 0.1% Formic Acid in acetonitrile

| <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>        | 1.26              | 35           | 65           |
|                          | <b>3</b>        | 1.6               | 5            | 95           |
|                          | <b>4</b>        | 2                 | 5            | 95           |

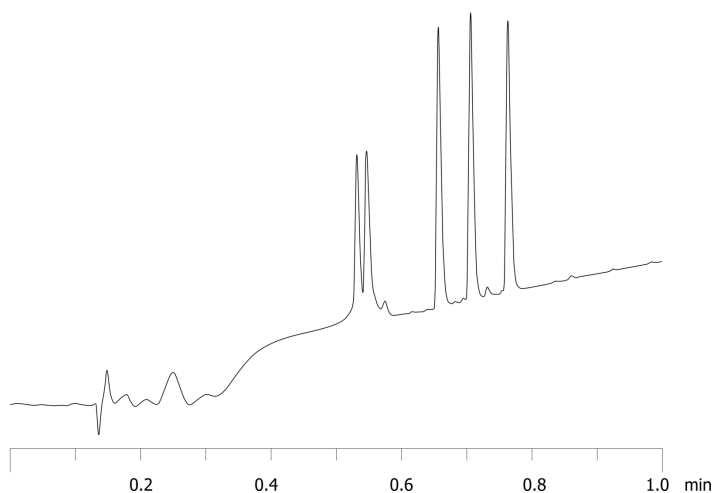
**Flow Rate:** 0.9 mL/min

**Col. Temp.:** ambient

**Detection:** UV-Vis Abs.-Variable Wave.(UV) @ 214 nm (ambient)  
22130



Products used in this application:



### ANALYTES:

- 1** bradykinin
- 2** dynorphin A
- 3** angiotensin II
- 4** met enkephalin
- 5** leu enkephalin

