

# HPLC Application

ID No.: 22131

## Aeris PEPTIDE 3.6 $\mu$ m XB-C18: peptide mix, low flow rate

**Column:** Aeris<sup>™</sup> 3.6  $\mu$ m PEPTIDE XB-C18 100 Å, LC Column 50 x 2.1 mm, Ea

**Dimensions:** 50 x 2.1 mm ID

**Order No:** 00B-4507-AN

**Elution Type:** Gradient

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

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

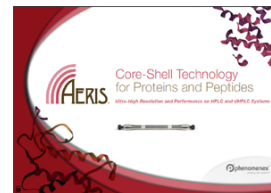
<b>Gradient Profile:</b>	<b>Step No.</b>	<b>Time (min)</b>	<b>Pct A</b>	<b>Pct B</b>
	<b>1</b>	0	95	5
	<b>2</b>	10	35	65
	<b>3</b>	11	5	95
	<b>4</b>	12	5	95

**Flow Rate:** 0.3

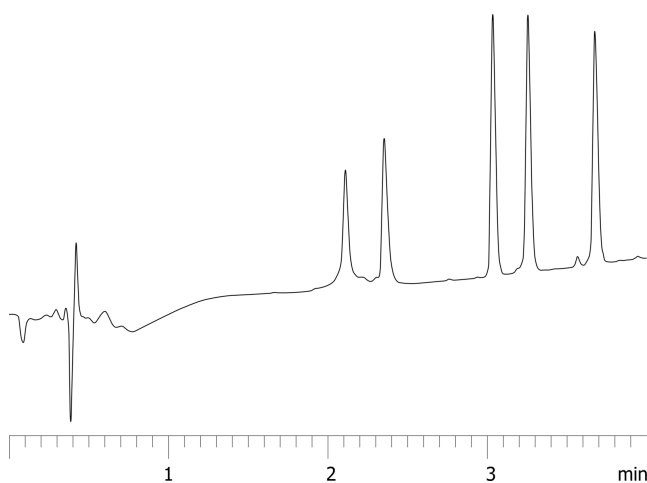
**Col. Temp.:** ambient

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

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Products used in this application:



### ANALYTES:

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

