

# HPLC Application

ID No.: 19897

## Alpha Casein Tryptic Digest on Aeris PEPTIDE 1.7u XB-C18 150x2.1mm

**Column:** Aeris™ 1.7 µm PEPTIDE XB-C18 100 Å, LC Column 150 x 2.1 mm, Ea

**Dimensions:** 150 x 2.1 mm ID

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

**Elution Type:** Gradient

**Eluent A:** 0.1% TFA

**Eluent B:** 0.08% TFA in AcCN

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	0	97	3
	2	1.5	97	3
	3	12.5	60	40
	4	13.5	5	95
	5	13.6	97	3
	6	17	97	3

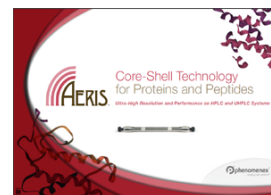
**Flow Rate:** 0.5 mL/min

**Col. Temp.:** 40 °C

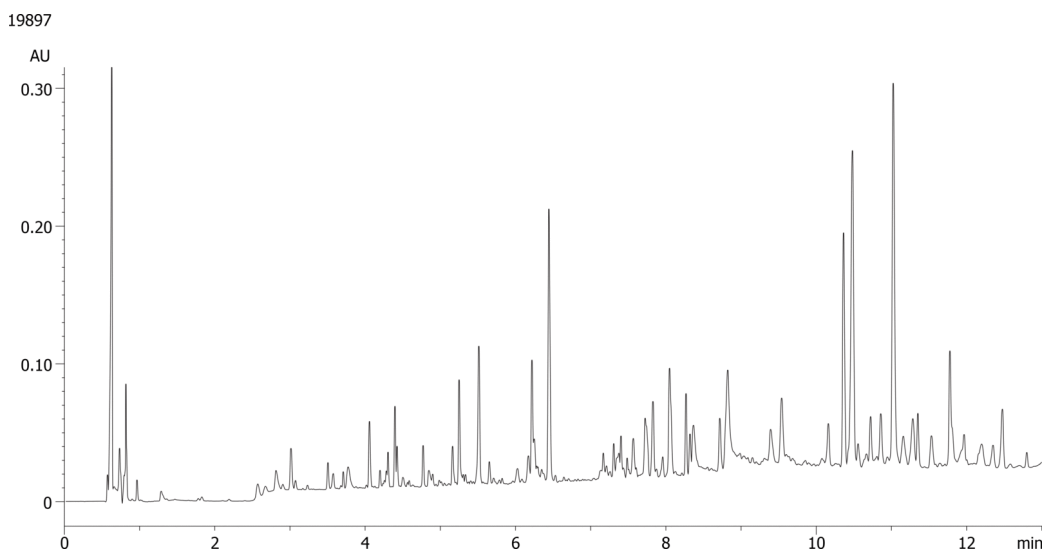
**Detection:** UV-Vis Abs.-Variable Wave.(UV) @ 214 nm (ambient)

**Analyst Note:** SecurityGuard™ ULTRA Guard Cartridge System extends column lifetime.

- SecurityGuard ULTRA Cartridges, UHPLC C18-Peptide for 2.1mm ID Columns, 3/Pk Part No.: AJ0-8948
- Holder Part No.: AJ0-9000



Products used in this application:



### ANALYTES:

- 1 alpha-Casein

