

HPLC Application

ID No.: 19894

Alpha Casein Tryptic Digest on Aeris PEPTIDE 3.6u 150x2.1mm

Column: Aeris™ 3.6 µm PEPTIDE XB-C18 100 Å, LC Column 150 x 2.1 mm, Ea

Dimensions: 150 x 2.1 mm ID

Order No: 00F-4507-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

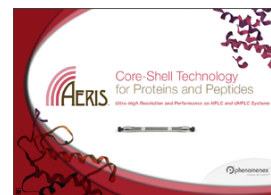
Flow Rate: 0.5 mL/min

Col. Temp.: 40 °C

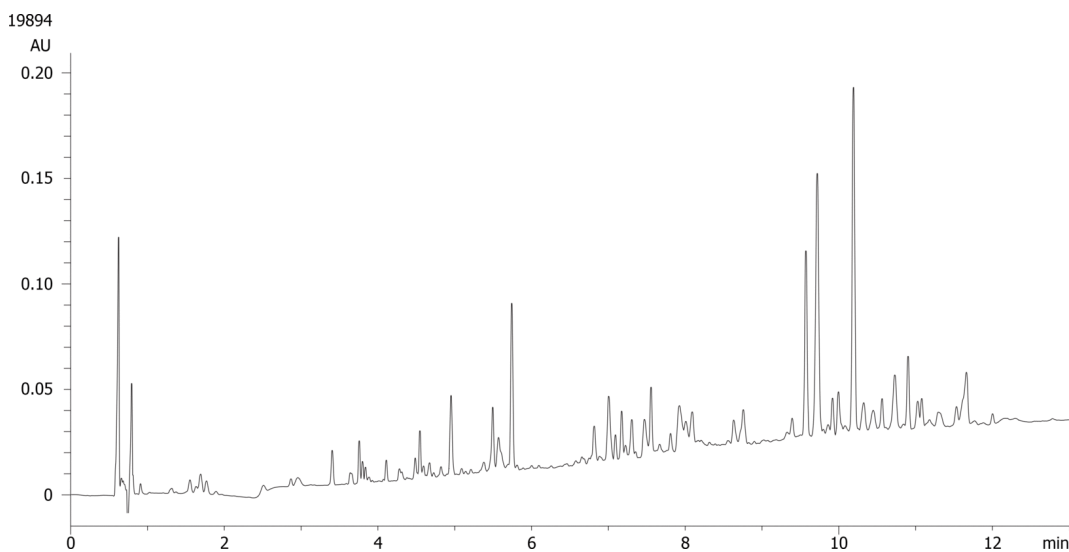
Detection: UV-Vis Abs.-Variable Wave.(UV) @ 214 nm (ambient)

Analyst Note: SecurityGuard™ 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

