

HPLC Application

ID No.: 19888

Alpha 1 Acid Glycoprotein 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 |

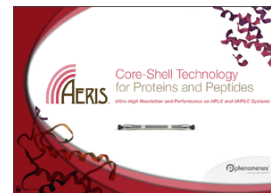
Flow Rate: 0.5 mL/min

Col. Temp.: 40 °C

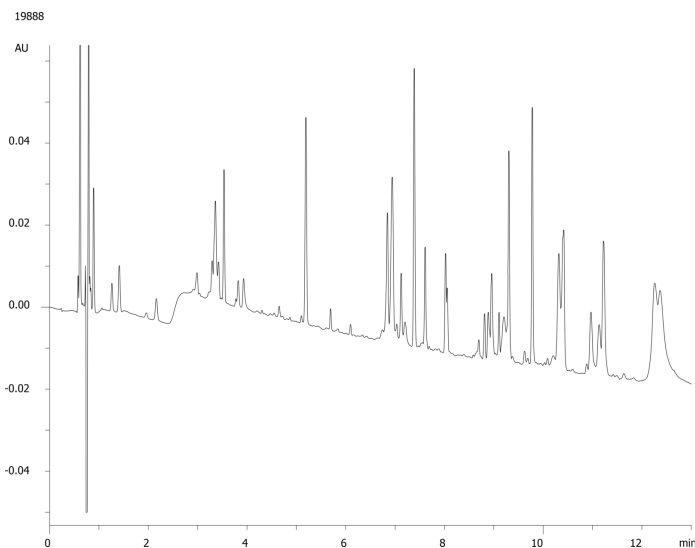
Detection: UV-Vis Abs.-Variable Wave.(UV) @ 214 nm (ambient)

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-1-Acid Glycoprotein

