

# HPLC Application

ID No.: 16087

## Simultaneous Desalting and Selective Elution of Basic, Neutral and Acidic Peptides

**Column:** Synergi<sup>™</sup> 4 µm Max-RP 80 Å, LC Column 150 x 4.6 mm, Ea

**Dimensions:** 150 x 4.6 mm ID

**Order No:** 00F-4337-E0

**Elution Type:** Gradient

**Eluent A:** 0.1% TFA in Water

**Eluent B:** 0.1% TFA in Acetonitrile

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	0	90	10
	2	12	35	65

**Flow Rate:** 1 mL/min

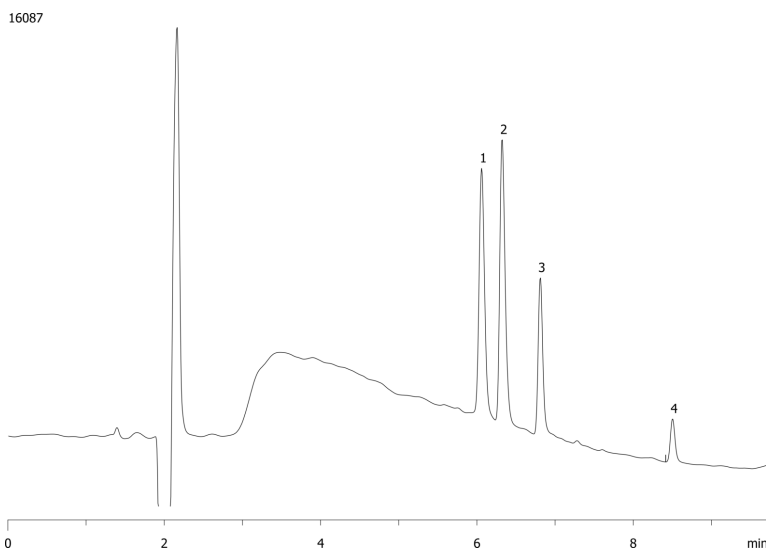
**Col. Temp.:** ambient

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

**Analyst Note:** SecurityGuard<sup>™</sup> Guard Cartridge System extends column lifetime.

- SecurityGuard Cartridges, C12 4 x 3.0mm, 10/Pk Part No.: AJ0-6074

- Holder Part No.: KJ0-4282



### ANALYTES:

- 1 Adrenocorticotropin Hormone Fragment 1-24 (ACTH)
- 2 Bradykinin
- 3 Methionine enkephalin
- 4 Gonadotropin Releasing Hormone (HGRH) Fragment 14-26

