

# HPLC Application

ID No.: 1303

## Amino Acids

**Column:** Luna® 3 µm C18(2) 100 Å, LC Column 150 x 2 mm, Ea

**Dimensions:** 150 x 2 mm ID

**Order No:** 00F-4251-B0

**Elution Type:** Isocratic

**Eluent A:** 0.1 M Sodium Acetate, pH 3.8 w/Acetic Acid

Gradient Profile:	Step No.	Time (min)	Pct A
	1	0	100
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	2	14	100
	3	30	100

**Flow Rate:** 0.12 mL/min

**Col. Temp.:** 40 °C

**Detection:** Fluorescence (FLUOR) @ 385 nm (ambient)

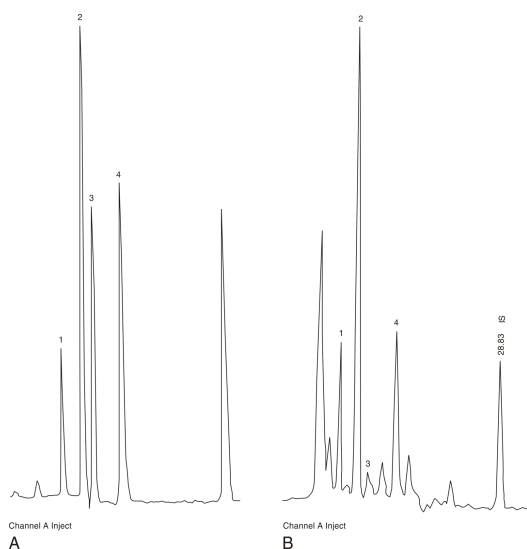
**Analyst Note:** SecurityGuard™ Guard Cartridge System extends column lifetime.

- SecurityGuard Cartridges, C18 4 x 2.0mm, 10/Pk Part No.: AJ0-4286

- Holder Part No.: KJ0-4282



Products used in this application:



### ANALYTES:

- 1 Homocysteine
- 2 Cysteine
- 3 Cystinyl-glycine
- 4 Glutathione

