

Amino Acids - OPA Derivatives

Column: Luna® 3 µm C18(2) 100 Å, LC Column 100 x 4.6 mm, Ea

Dimensions: 100 x 4.6 mm ID

Order No: 00D-4251-E0

Elution Type: Isocratic

Eluent A: 0.1M Na₂HPO₄, anhydrous and 0.1 mM Na₂-EDTA dihydrate in water, pH 6.38

Eluent B: Methanol

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	0	70	30

Flow Rate: 1.2 mL/min

Col. Temp.: 40 °C

Detection: Fluorescence (FLUOR) @ 315-370 (max 350 nm) nm (ambient)

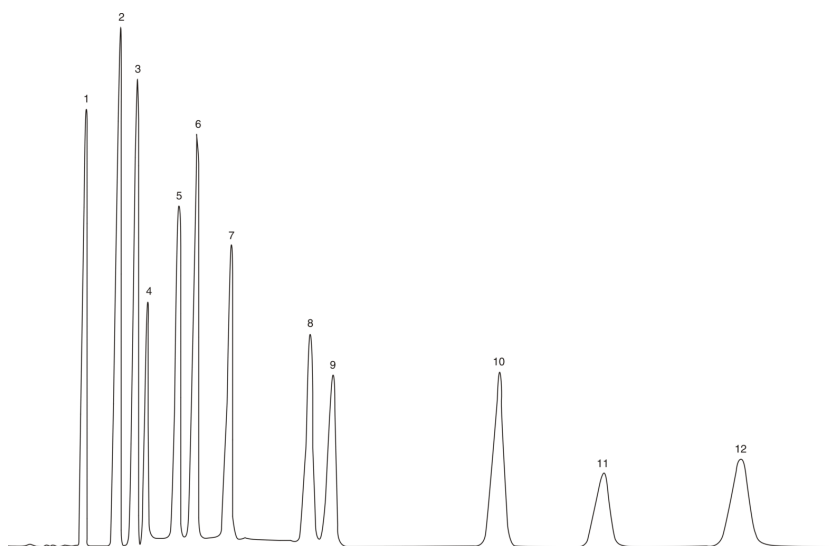
Analyst Note: SecurityGuard™ Guard Cartridge System extends column lifetime.

- SecurityGuard Cartridges, C18 4 x 3.0mm, 10/Pk Part No.: AJ0-4287

- Holder Part No.: KJ0-4282



Products used in this application:



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ANALYTES:

- 1** Aspartate
- 2** Glutamate
- 3** Asparagine
- 4** Histidine
- 5** Serine
- 6** Glutamine
- 7** Arginine
- 8** Glycine
- 9** Threonine
- 10** Taurine
- 11** Alanine
- 12** gamma-Aminobutyric acid

