

HPLC Application

ID No.: 14841

Aliphatic acids using Synergi Fusion-RP

Column: Synergi[™] 4 µm Fusion-RP 80 Å, LC Column 150 x 4.6 mm, Ea

Dimensions: 150 x 4.6 mm ID

Order No: 00F-4424-E0

Elution Type: Gradient

Eluent A: 20mm Potassium Phosphate, pH 2.5

Eluent B: Methanol

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	0.5	100	0
	2	10	90	10

Flow Rate: 1 mL/min

Col. Temp.: 30 °C

Detection: UV-Vis Abs.-Variable Wave.(UV) @ 220 nm (ambient)

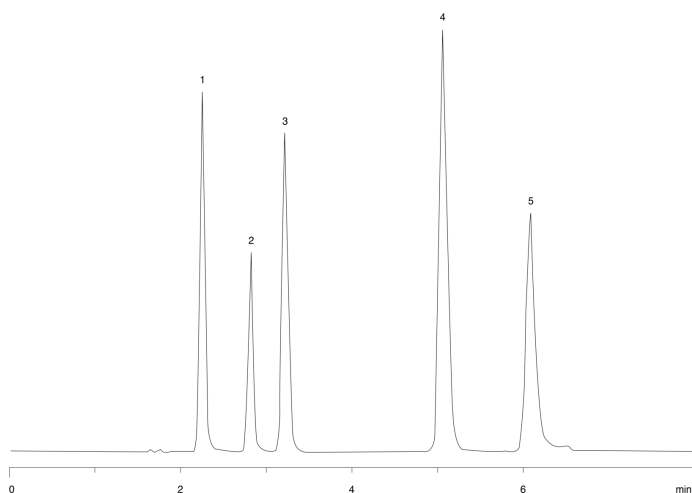
Analyst Note: SecurityGuard[™] Guard Cartridge System extends column lifetime.

- SecurityGuard Cartridges, Fusion-RP 4 x 3.0mm, 10/Pk Part No.: AJ0-7557

- Holder Part No.: KJ0-4282



14841



ANALYTES:

- 1 Tartaric acid
- 2 Malic acid
- 3 Lactic acid
- 4 Citric acid
- 5 Maleic acid

