

HPLC Application

ID No.: 14666

Organic Acids on HyperClone 5u C18

Column: HyperClone[™] 5 µm ODS (C18) 120 Å, LC Column 150 x 4.6 mm, Ea

Dimensions: 150 x 4.6 mm ID

Order No: 00F-4361-E0

Elution Type: Isocratic

Eluent A: 20mM KH₂PO₄, pH=2.5

Eluent B: MeOH

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	0	97	3

Flow Rate: 1 mL/min

Col. Temp.: ambient

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

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

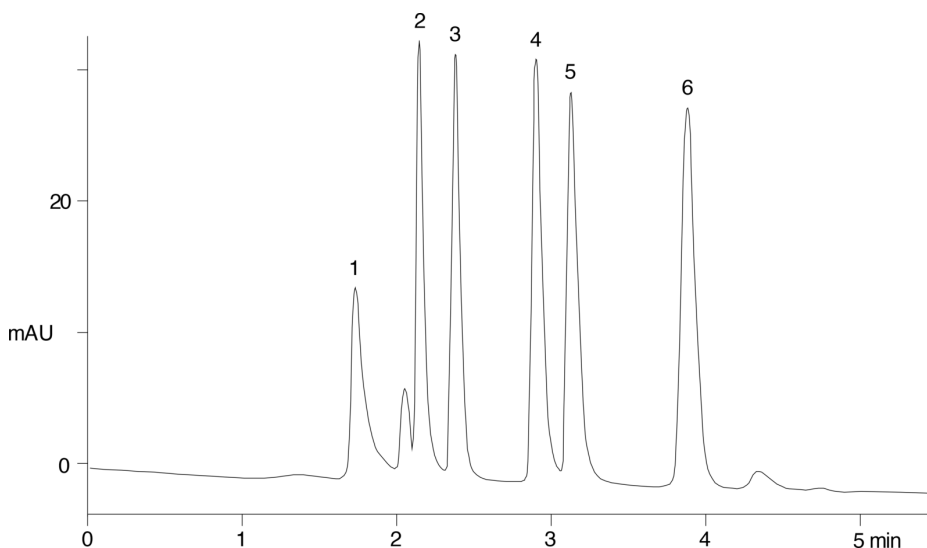
- SecurityGuard Cartridges, C18 4 x 3.0mm, 10/Pk Part No.: AJ0-4287

- Holder Part No.: KJ0-4282



Products used in this application:

HyperClone[™]



ANALYTES:

- 1 Oxalic acid
- 2 Formic acid
- 3 Malic acid
- 4 Lactic acid
- 5 Acetic acid
- 6 Citric acid

