

HPLC Application

ID No.: 5517

Carboxylic Acids

Column: Rezex[™] ROA-Organic Acid H+ (8%), LC Column 300 x 7.8 mm, Ea

Dimensions: 300 x 7.8 mm ID

Order No: 00H-0138-K0

Elution Type: Isocratic

Eluent A: Water + 0.5% trifluoroacetic acid

Gradient Profile:	Step No.	Time (min)	Pct A
	1	0	100

Flow Rate: 1 mL/min

Col. Temp.: 40 °C

Detection: Refractive Index (RI) @ (ambient)

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

- SecurityGuard Cartridges, Carbo-H 4 x 3.0mm, 10/Pk Part No.: AJ0-4490

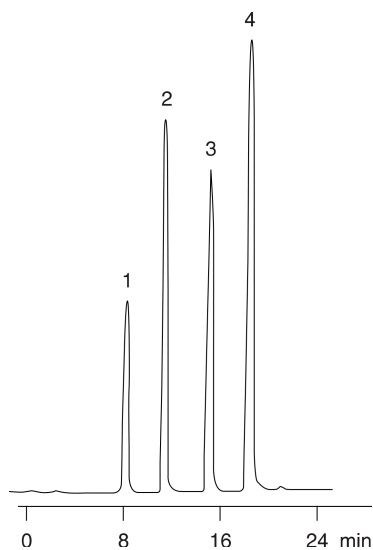
- Holder Part No.: KJ0-4282

REZEX[™]
HPLC COLUMNS for Carbohydrates, Oligosaccharides, and Organic Acid Analysis



Products used in this application:

REZEX[™]



ANALYTES:

- 1 Acetylene carboxylic acid
- 2 Maleic acid
- 3 Succinic acid
- 4 Fumaric acid

