

# HPLC Application

ID No.: 14962

## Aliphatic acids using Rezex ROA

**Column:** Rezex<sup>™</sup> 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:** 0.005 N H<sub>2</sub>SO<sub>4</sub>

Gradient	Step No.	Time (min)	Pct A
<b>Profile:</b>	<b>1</b>	<b>0</b>	<b>100</b>

**Flow Rate:** 0.5 mL/min

**Col. Temp.:** 40 °C

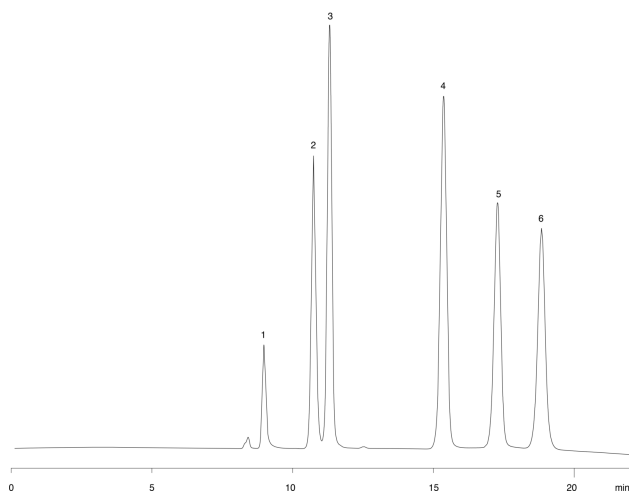
**Detection:** UV-Vis Abs.-Variable Wave.(UV) @ 210 nm (ambient)

**Analyst Note:** SecurityGuard<sup>™</sup> 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

14962



### ANALYTES:

- 1 Oxalic acid
- 2 Citric acid
- 3 Tartaric acid
- 4 Succinic acid
- 5 Formic acid
- 6 Acetic acid

**REZEX**<sup>™</sup>  
HPLC COLUMNS for Carbohydrates, Oligosaccharides, and Organic Acid Analysis



Products used in this application:

**REZEX**<sup>™</sup>

