

# HPLC Application

ID No.: 5505

## Apple Juice

**Column:** Rezex<sup>™</sup> RCM-Monosaccharide Ca+2 (8%), LC Column 300 x 7.8 mm, Ea

**Dimensions:** 300 x 7.8 mm ID

**Order No:** 00H-0130-K0

**Elution Type:** Isocratic

**Eluent A:** Water

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

**Flow Rate:** 0.6 mL/min

**Col. Temp.:** 75 °C

**Detection:** Refractive Index (RI) @ nm (75 °C)

**Analyst Note:** SecurityGuard<sup>™</sup> Guard Cartridge System extends column lifetime.

- SecurityGuard Cartridges, Carbo-Ca 4 x 3.0mm, 10/Pk Part No.: AJ0-4493

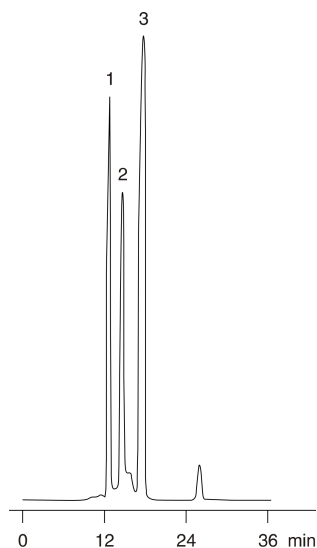
- Holder Part No.: KJ0-4282

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



Products used in this application:

**REZEX**<sup>™</sup>



### ANALYTES:

- 1 Sucrose
- 2 Glucose
- 3 Fructose

