

## Sugar alcohols using Rezex RPM

**Column:** Rezex™ RPM-Monosaccharide Pb+2 (8%), LC Column 300 x 7.8 mm, Ea

**Dimensions:** 300 x 7.8 mm ID

**Order No:** 00H-0135-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:** Evaporative Light Scattering @ nm (ambient)

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

- SecurityGuard Cartridges, Carbo-Pb 4 x 3.0mm, 10/Pk Part No.: AJ0-4492

- Holder Part No.: KJ0-4282

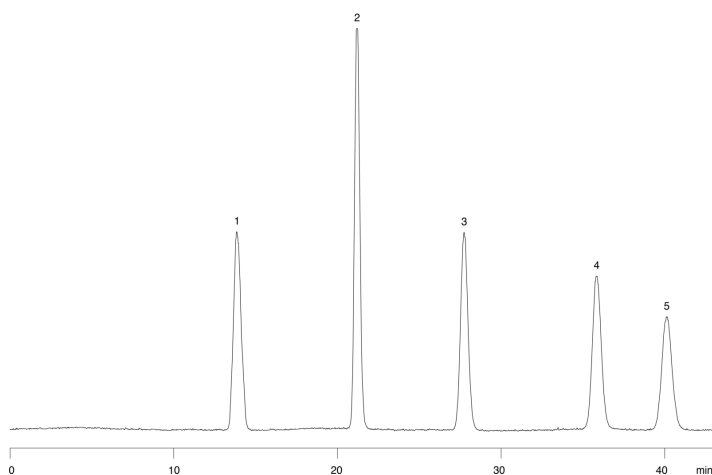
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**REZEX™**  
HPLC COLUMNS for Carbohydrates, Oligosaccharides, and Organic Acid Analysis



Products used in this application:

**REZEX™**



### ANALYTES:

- 1** Glucose  
Retention Time: 13.9 min
- 2** Erythritol  
Retention Time: 21.2 min
- 3** Mannitol  
Retention Time: 27.8 min
- 4** Xylitol  
Retention Time: 35.8 min
- 5** Sorbitol  
Retention Time: 40.2 min

