

# HPLC Application

ID No.: 14968

## Sugar alcohols using Rezex RPM

**Column:** Rezex<sup>™</sup> 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
<b>Profile:</b>	<b>1</b>	<b>0</b>	<b>100</b>

**Flow Rate:** 0.6 mL/min

**Col. Temp.:** 75 °C

**Detection:** Evaporative Light Scattering @ nm (ambient)

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

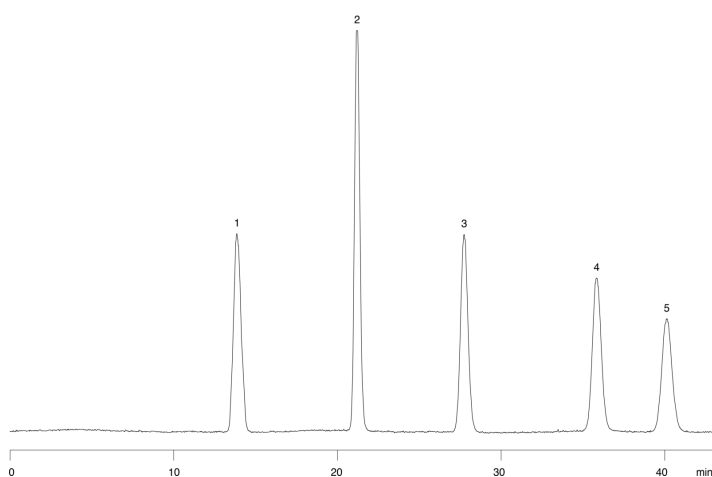
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**REZEX**<sup>™</sup>  
HPLC COLUMNS for Carbohydrates, Oligosaccharides, and Organic Acid Analysis



Products used in this application:

**REZEX**<sup>™</sup>



### 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

