

# HPLC Application

ID No.: 21517

## Rezex RCM EP Method: Isomalt, Malitol, Mannitol, and Sorbitol

**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:** H<sub>2</sub>O

**Eluent B:** N/A

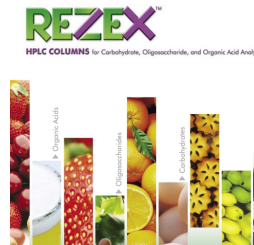
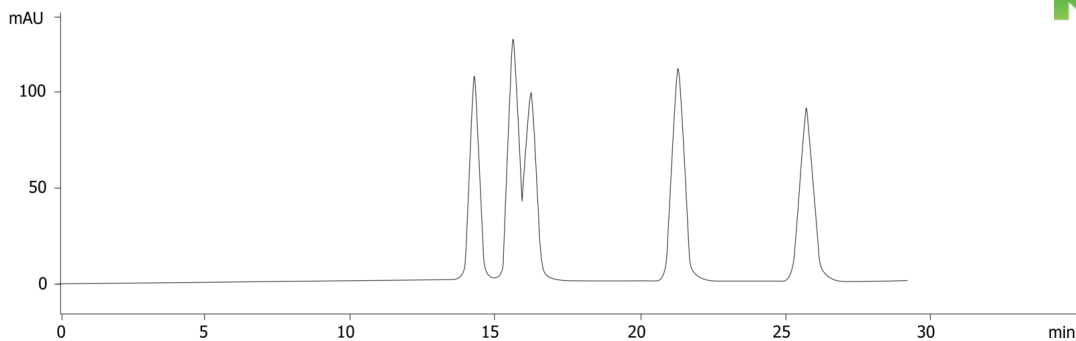
Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	0	100	0

**Flow Rate:** 0.5 mL/min

**Col. Temp.:** 85 °C

**Detection:** Refractive Index (RI) @ N / A nm (40 °C)

21517



Products used in this application:



### ANALYTES:

- 1** Isomalt  
Retention Time: 14.3 min
- 2** Maltitol  
Retention Time: 15.6 min
- 3** Isomaltitol  
Retention Time: 16.2 min
- 4** D-Mannitol  
Retention Time: 21.3 min
- 5** D-Sorbitol  
Retention Time: 25.7 min

