

# HPLC Application

ID No.: 14745

## Carbohydrate Mix 1 (AL0-3035)

**Column:** Rezex<sup>™</sup> RNM-Carbohydrate Na+ (8%), LC Column 300 x 7.8 mm, Ea

**Dimensions:** 300 x 7.8 mm ID

**Order No:** 00H-0136-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>

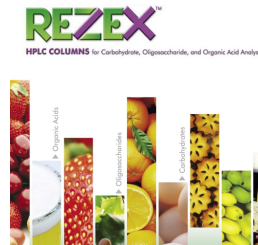
**Flow Rate:** 0.4 mL/min

**Col. Temp.:** 85 °C

**Detection:** Refractive Index (RI) @ nm (85 °C)

**Analyst Note:** This standard is used to test the following HPLC columns: REZEX RNM (Na Carbohydrate) and RAM (Ag Carbohydrate).

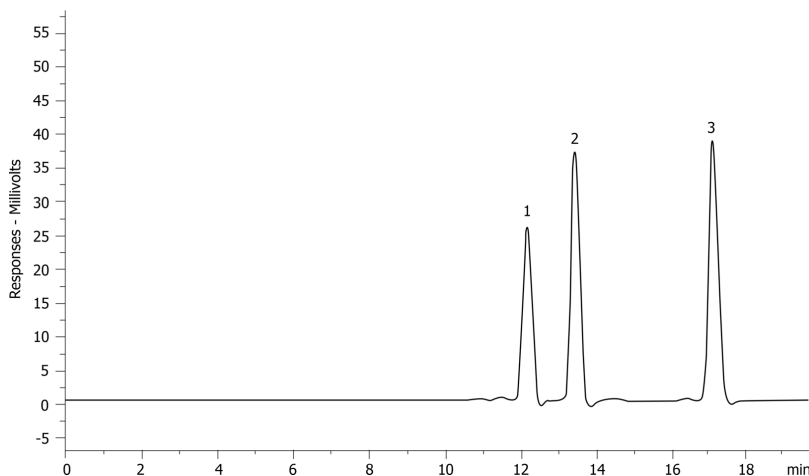
NOTE: Separation conditions and results may vary for your column. Contact your Technical Representative.



Products used in this application:



14745



### ANALYTES:

**1** Maltotriose hydrate

Retention Time: 12.2 min

**2** Maltose

Retention Time: 13.47 min

**3** Ribitol

Retention Time: 17.18 min

