

HPLC Application

ID No.: 14745

Carbohydrate Mix 1 (AL0-3035)

Column: Rezex[™] 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 Profile:	Step No.	Time (min)	Pct A
	1	0	100

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).

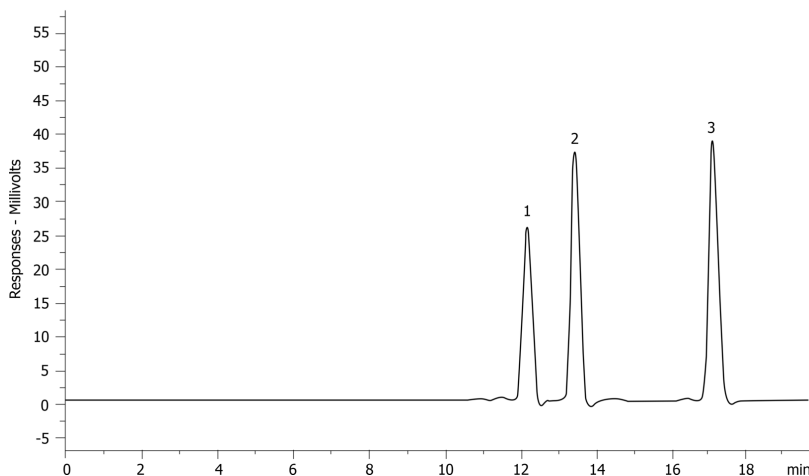
NOTE: Separation conditions and results may vary for your column. Contact your Technical Representative.



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

