

# HPLC Application

ID No.: 5514

## Amino Sugars

**Column:** Rezex<sup>™</sup> ROA-Organic Acid H+ (8%), LC Column 300 x 7.8 mm, Ea

**Dimensions:** 300 x 7.8 mm ID

**Order No:** 00H-0138-K0

**Elution Type:** Isocratic

**Eluent A:** 1% Phosphoric acid

| 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.:** ambient

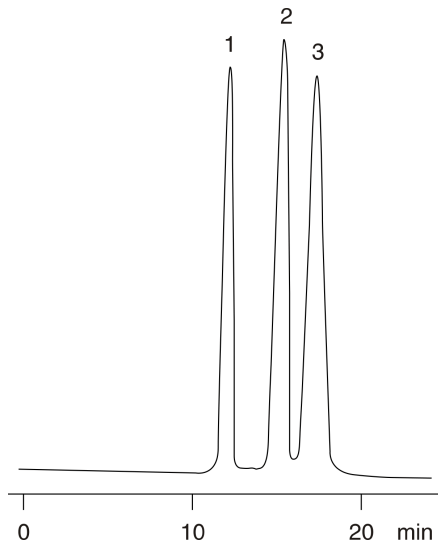
**Detection:** Refractive Index (RI) @ nm (ambient)

**Analyst Note:** SecurityGuard<sup>™</sup> Guard Cartridge System extends column lifetime.

- SecurityGuard Cartridges, Carbo-H 4 x 3.0mm, 10/Pk Part No.: AJ0-4490
- Holder Part No.: KJ0-4282



Products used in this application:



### ANALYTES:

- 1 Glucose
- 2 N-Acetylglucoseamine
- 3 N-Acetylgalactosamine

