

# HPLC Application

ID No.: 15769

## Sialic acid mix using Rezex ROA

**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:** 0.08% Acetic acid in Water

Gradient	Step No.	Time (min)	Pct A
<b>Profile:</b>	<b>1</b>	0	100

**Flow Rate:** 0.5 mL/min

**Col. Temp.:** 80 °C

**Detection:** ELSD @ (ambient)

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

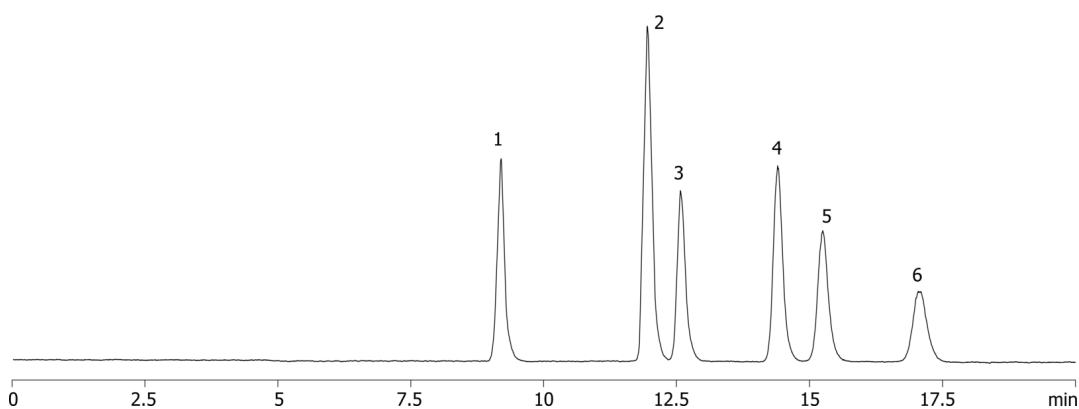
- SecurityGuard Cartridges, Carbo-H 4 x 3.0mm, 10/Pk Part No.: AJ0-4490

- Holder Part No.: KJ0-4282

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Products used in this application:



### ANALYTES:

- 1 Sialic acid
- 2 Glucose
- 3 Mannose
- 4 Fucose
- 5 N-Acetyl-D-(+)-glucosamine
- 6 N-Acetyl-D-(+)-galactosamine

