

HPLC Application

ID No.: 16644

6 Hr on Rezex ROA

Column: Rezex[™] 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: 0.005N Sulfuric Acid

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

Flow Rate: 0.6 mL/min

Col. Temp.: 60 °C

Detection: Refractive Index (RI) @ (40 °C)

Detector Info: Shimadzu Prominence LC-20A System (LC-20AT pump, DGU-20A3 Membrane Degasser, SIL-20AC Autosampler, CTO-20A Column Oven, RID-10A Differential Refractive Index Detector, CBM-20A System Controller, Class-VP Chromatography Data System. SecurityGuard[™] Guard Cartridge System extends column lifetime.

Analyst Note:

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

- Holder Part No.: KJ0-4282

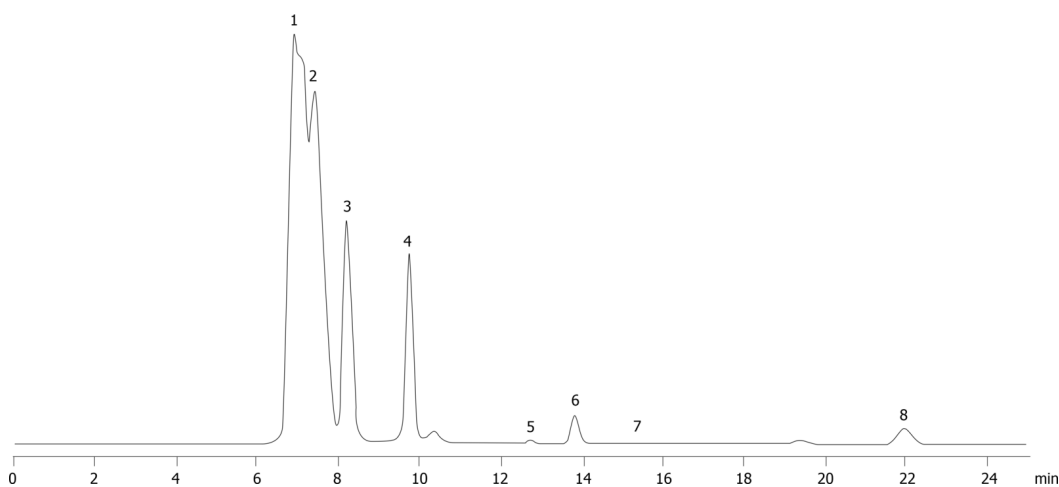
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REZEX[™]
HPLC COLUMNS for Carbohydrates, Oligosaccharides, and Organic Acid Analysis



Products used in this application:

REZEX[™]



ANALYTES:

- 1 DP4+
- 2 DP3
- 3 Maltose
- 4 Glucose
- 5 Lactic acid
- 6 Glycerol
- 7 Acetic acid
- 8 Ethanol

