

# HPLC Application

ID No.: 5513

## DMSO and Ethanol

**Column:** Rezex<sup>™</sup> ROA-Organic Acid H+ (8%), LC Column 150 x 7.8 mm, Ea

**Dimensions:** 150 x 7.8 mm ID

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

**Elution Type:** Isocratic

**Eluent A:** 0.005 M H<sub>2</sub>SO<sub>4</sub>

**Eluent B:** Acetonitrile

Gradient Profile:	Step No.	Time (min)	Pct A	Pct B
	1	0	90	10

**Flow Rate:** 0.6 mL/min

**Col. Temp.:** 40 °C

**Detection:** UV-Vis Abs.-Variable Wave.(UV) @ 210 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

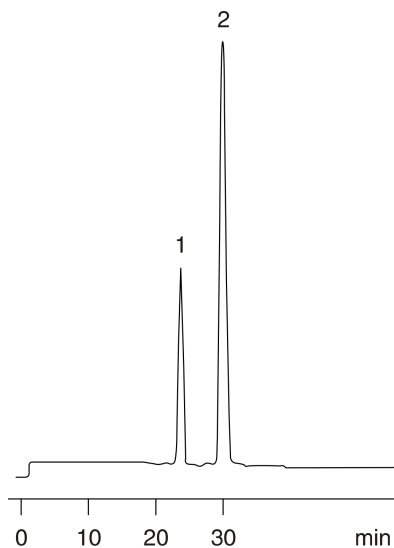
- Holder Part No.: KJ0-4282

**REZEX**<sup>™</sup>  
HPLC COLUMNS for Carbohydrates, Oligosaccharides, and Organic Acid Analysis



Products used in this application:

**REZEX**<sup>™</sup>



### ANALYTES:

- 1 Ethanol
- 2 Dimethyl sulfoxide

