

## SecurityGuard Comparisons on Rezex ROA 300 x 7.8mm With Cartridge

**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 H2SO4 Buffer

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

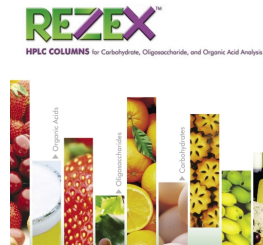
**Flow Rate:** 0.5 mL/min

**Col. Temp.:** 25 °C

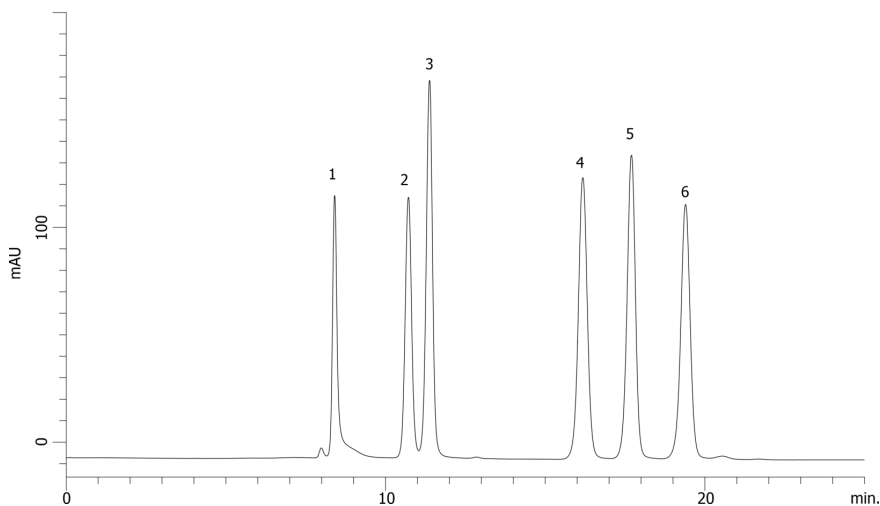
**Detection:** UV-Vis Abs.-Variable Wave.(UV) @ 254 nm (ambient)

**Analyst Note:** Analysis performed with SecurityGuard Cartridge PN: AJ0-4490 (cf. App IDs: 18810 and 18812) using Organic Acid Test Mix (PN: AL0-3039)

18811



Products used in this application:



### ANALYTES:

- 1 Oxalic acid**  
Retention Time: 8.405 min
- 2 Citric acid**  
Retention Time: 10.714 min
- 3 Tartaric acid**  
Retention Time: 11.376 min
- 4 Succinic acid**  
Retention Time: 16.175 min
- 5 Formic acid**  
Retention Time: 17.699 min
- 6 Acetic acid**  
Retention Time: 19.392 min

