

HPLC Application

ID No.: 14749

Organic Acid Std. (AL0-3039)

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: Sulfuric acid (0.005N)

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

Flow Rate: 0.5 mL/min

Col. Temp.: ambient

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

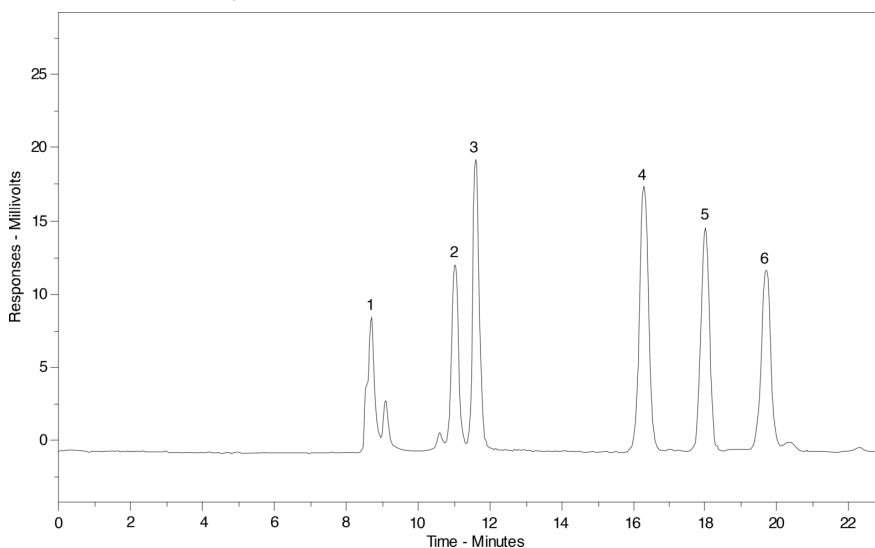
Analyst Note: This standard is used to test the following HPLC columns: REZEX ROA (H Organic Acid) and RFQ (H Fast Acid).

NOTE: Separation conditions and results may vary for your column. Contact your Technical Representative.

Peak 6: N=88607p/m



Products used in this application:



ANALYTES:

- 1 Oxalic acid**
Retention Time: 8.7 min
- 2 Citric acid**
Retention Time: 11.04 min
- 3 Tartaric acid**
Retention Time: 11.63 min
- 4 Succinic acid**
Retention Time: 16.3 min
- 5 Formic acid**
Retention Time: 18 min
- 6 Acetic acid**
Retention Time: 16.7 min

