HPLC Application



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	Step No.	Time (min)	Pct A	
Profile:	1	0	100	
Flow Rate:	0.5 mL/min			
Col. Temp.:	ambient			
Detection:	UV-Vis AbsVariable Wave.(UV) @ 210 nm (ambient)			
Analyst Note:	This standard is used to test the following HPLC columns: REZEX ROA (H Organc Acid) and RFQ (H F NOTE: Separation conditions and results may vary for your column. Contact your Technical Representation conditions and results may vary for your column.			



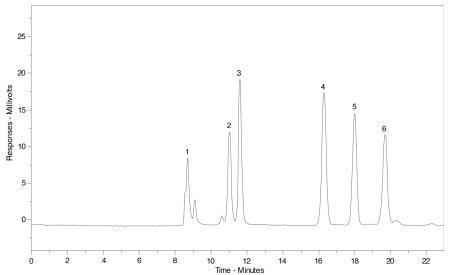
REZEX

breaking with traditi

Products used in this application:

REZEX

Fast Acid). entative. Peak 6: N=88607p/m



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

©2025 Phenomenex Inc. All rights reserved.

Phenomenex products are available worldwide.

www.phenomenex.com

For more information contact your Phenomenex Representative at support@phenomenex.com