HPLC Application

600

300

0

0





8 9 10

10

5

11

15

12

20

13

25 min

Sugars in cucumber suce 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:	00Н-0138-КО			
Elution Type:	Isocratic			
Eluent A:	1.6 mM Heptafluorobutyric acid in water			
Gradient	Step No.	Time (min)	Pct A	
Profile:	1	0	100	
Flow Rate:	0.6 mL/min			
Col. Temp.:	ambient			
Detection:	Conductivity @ _ (ambient)			
Analyst Note:	HPLC from a single injection of compounds added to or naturally present in cucumber juice.			
	SecurityGuard [™] 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			
3147				
Mv				
600 -				
300 -			7	

REZEX



Products used in this application:



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HPLC Application ID No.: 3147

Sugars in Cucumber Juice on Rezex ROA

ANALYTES:

- 1

- Propionic acid
- i-Butyric
- Butyric acid
- 8 Glucose
- 9 Fructose
- 10 Erythritol
- 11 Glycerol
- 12 Ethanol
- 13 n-Propanol

- Malic acid
- 2 Succinic
- 3 Lactic acid
- Acetic acid 4
- 5
- 6
- 7

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