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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