HPLC Application ID No.: 14171



Organic Acids in Beer

Aqua® 5 μm C18 125 Å, LC Column 250 x 4.6 mm, Ea

250 x 4.6 mm ID **Dimensions:** Order No: 00G-4299-E0 **Elution Type:** Isocratic

Eluent A: 50 mM KH2PO4, pH 2.9

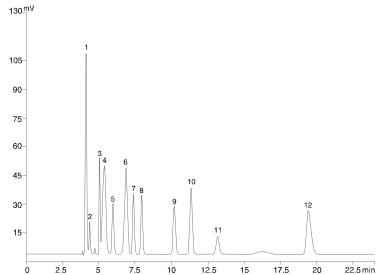
Gradient Step No. Time (min) Pct A **Profile:** 100

Flow Rate: 0.7 mL/min Col. Temp.: 35 °C

Detection: Refractive Index @ 0.000000000 (ambient) SecurityGuard™ Guard Cartridge System extends column lifetime. **Analyst Note:**

- SecurityGuard Cartridges, AQ C18 4 x 3.0mm, 10/Pk Part No.: AJ0-7511

- Holder Part No.: KJ0-4282





Products used in this application:



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ANALYTES:

- 1 Oxalic acid
- 2 Gluconic acid
- 3 Formic acid
- Ketopropionic acid 4
- 5 Malic acid
- Ketoglutaric acid 6
- 7 Lactic acid
- Acetic acid
- 9 Citric acid
- 10 Fumaric acid
- 11 Succinic acid
- 12 Propionic acid