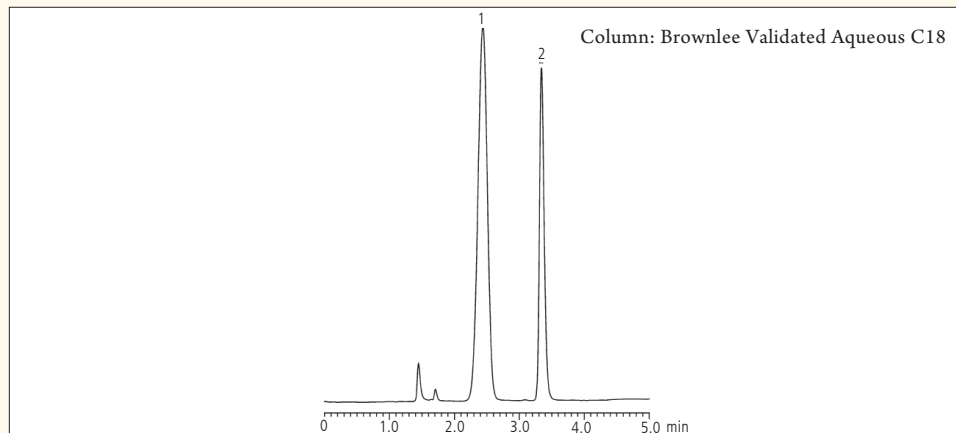




ORGANIC ACIDS

HPLC

Foods and Flavors: Carboxylic Acids (Pyruvic and Lactic) on Brownlee Validated Aqueous C18



Peak List

1. pyruvic acid
2. lactic acid

Concentration (mg/mL)

5
50

Conditions

Mobile phase: 50 mM potassium phosphate, pH 2.5
Flow: 1.0 mL/min
Temperature: 26 °C
Detector: UV @ 210 nm

Column

Column name: Brownlee Validated Aqueous C18
Part number: N9303546
Dimensions: 150 x 4.6 mm
Particle size: 5 µm
Pore size: 100Å

Sample

Injection volume: 5 µL
Solvent: 50 mM potassium phosphate, pH 2.5

Notes

Recommended Guard Cartridge	N9303691
Recommended Guard Holder	N9303713

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