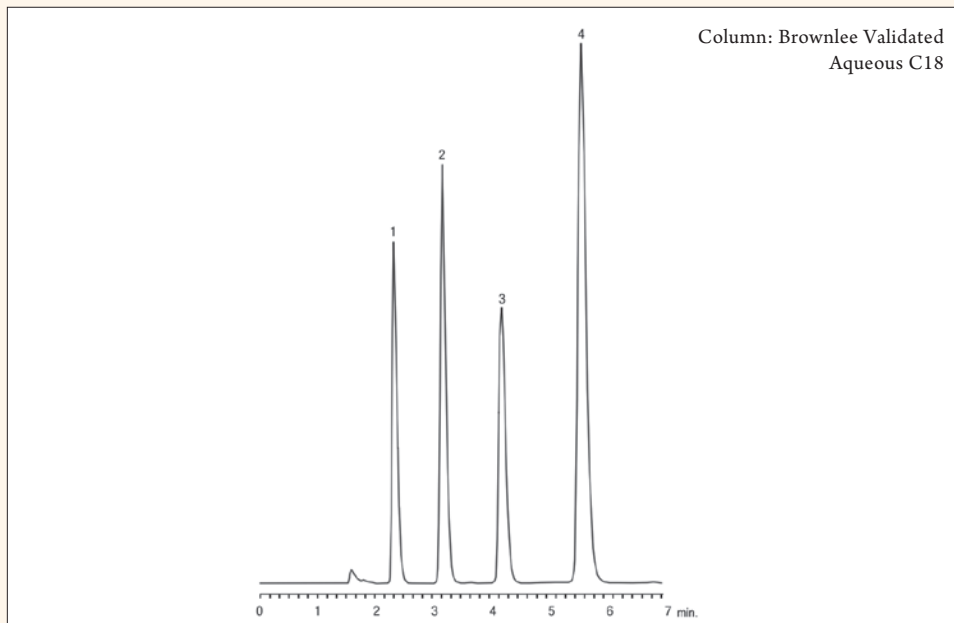




CARBOXYLIC ACIDS

HPLC

Biochemical: Carboxylic Acids on Brownlee Validated Aqueous C18



Peak List	Concentration (mg/mL)
1. glycolic acid	5.4
2. malonic acid	4.2
3. acetic acid	7.8
4. maleic acid	0.06

Conditions	
Mobile phase	50 mM potassium phosphate, pH 2.5
Flow	1.0 mL/min
Temperature	25 °C (or ambient)
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:	10 µL
Solvent:	50 mM potassium phosphate, pH 2.5

Notes	
Recommended Guard Cartridge	N9303691
Recommended Guard Holder	N9303713

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