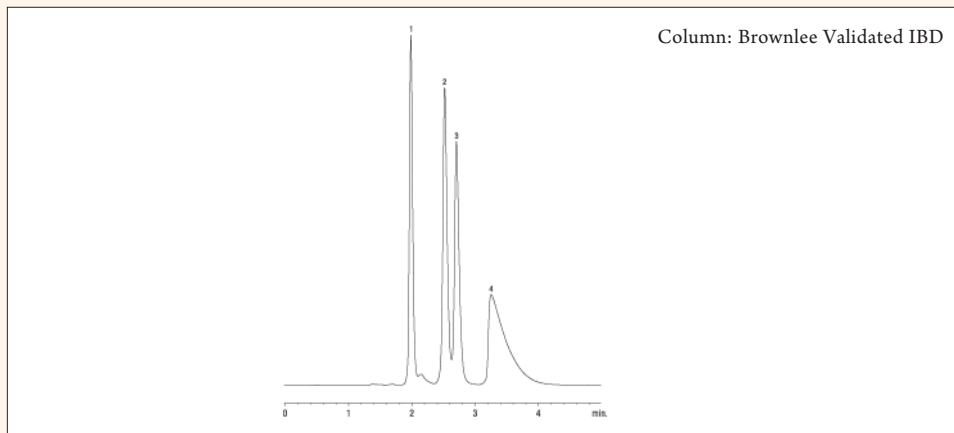




CARBOXYLIC ACIDS

HPLC

Biochemical: Carboxylic Acids on Brownlee Validated IBD



Peak List

	Concentration (mg/mL)
1. glycolic acid	2.0
2. lactic acid	3.3
3. acetic acid	2.1
4. malonic acid	1.8

Conditions

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

Column

Column name	Brownlee Validated IBD
Part number	N9303582
Dimensions	150 x 4.6 mm
Particle size	5 μ m
Pore size	100Å

Sample

Injection volume	10 μ L
Solvent	mobile phase

Notes

Recommended Guard Cartridge	N9303702
Recommended Guard Holder	N9303713

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