

Carboxylic Acids in 100% Aqueous Mobile Phase on Ultra Aqueous C18

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

Stable retention times, even with
100% aqueous mobile phase!

Sample:

Inj.: 10 μ L
Solvent: mobile phase

Column: Ultra Aqueous C18

Cat. #: 9178565
Dimensions: 150 x 4.6mm
Particle size: 5 μ m
Pore size: 100Å

Conditions:

Mobile phase: 50mM potassium
phosphate, pH 2.5
Flow rate: 1.0mL/min.
Temp.: 25°C
Det.: UV @ 210nm

