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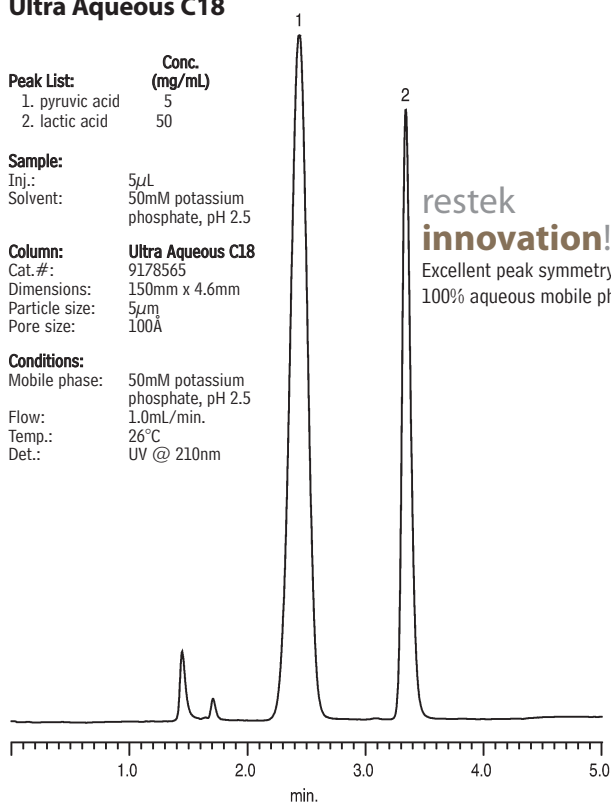
**Carboxylic Acids (Pyruvic and Lactic) on Ultra Aqueous C18**

Peak List:	Conc. (mg/mL)
1. pyruvic acid	5
2. lactic acid	50

**Sample:**  
Inj.: 5µL  
Solvent: 50mM potassium phosphate, pH 2.5

**Column:** Ultra Aqueous C18  
Cat. #: 9178565  
Dimensions: 150mm x 4.6mm  
Particle size: 5µm  
Pore size: 100Å

**Conditions:**  
Mobile phase: 50mM potassium phosphate, pH 2.5  
Flow: 1.0mL/min.  
Temp.: 26°C  
Det.: UV @ 210nm



LC 0297

restek  
**innovation!**  
Excellent peak symmetry in  
100% aqueous mobile phase!

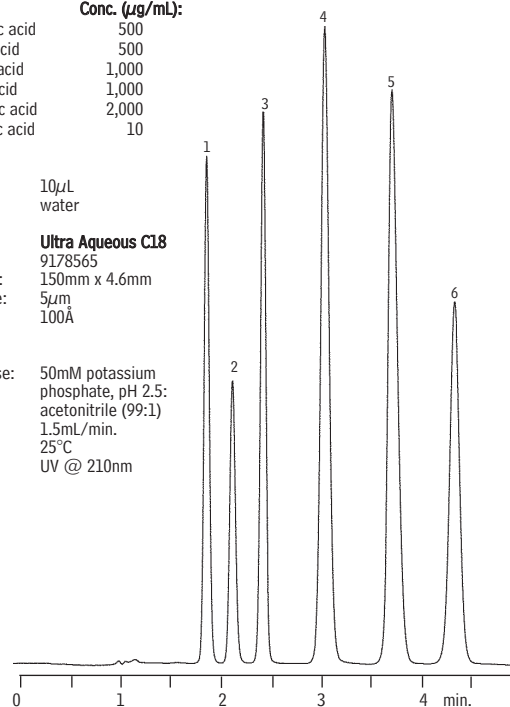
**Carboxylic Acids on Ultra Aqueous C18**

Peak List:	Conc. (µg/mL):
1. malonic acid	500
2. lactic acid	500
3. acetic acid	1,000
4. citric acid	1,000
5. succinic acid	2,000
6. fumaric acid	10

**Sample:**  
Inj.: 10µL  
Solvent: water

**Column:** Ultra Aqueous C18  
Cat. #: 9178565  
Dimensions: 150mm x 4.6mm  
Particle size: 5µm  
Pore size: 100Å

**Conditions:**  
Mobile phase: 50mM potassium phosphate, pH 2.5; acetonitrile (99:1)  
Flow: 1.5mL/min.  
Temp.: 25°C  
Det.: UV @ 210nm



LC 0140