

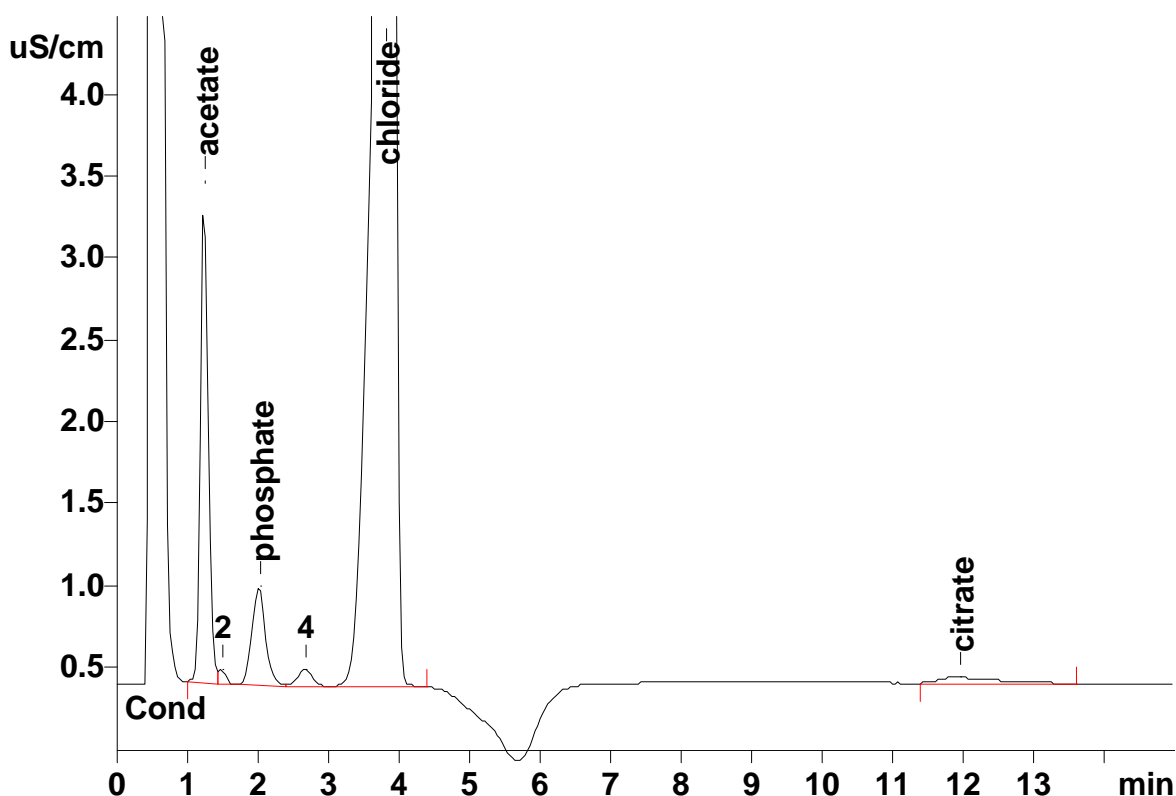
IC Application Note No. N-62

Title: Acetate, phosphate, chloride and citrate in infusion solutions

Summary: Determination of acetate, phosphate, chloride and citrate in an infusion solution using anion chromatography with direct conductivity detection.

Sample: Infusion solution containing amino acids
Sample Preparation: Dilution 1 : 105 in eluent

Column: 6.1009.000 Super-Sep Anion
Eluent: 3.0 mmol/L phthalic acid, 2% acetone
 pH = 4.2 (TRIS)
Flow: 2.0 mL/min
Injection Volume: 100 μ L



Results:	Acetate mg/L	Phosphate mg/L	Chloride mg/L	Citrate mg/L
	8133	2406	4186	4690