

IC Application Note No. O-3

Title: Citrate and Acetate in isotonic solutions

Summary: Determination of citrate and acetate in isotonic solutions using ion exclusion chromatography with direct conductivity detection.

Sample: Isotonic solution

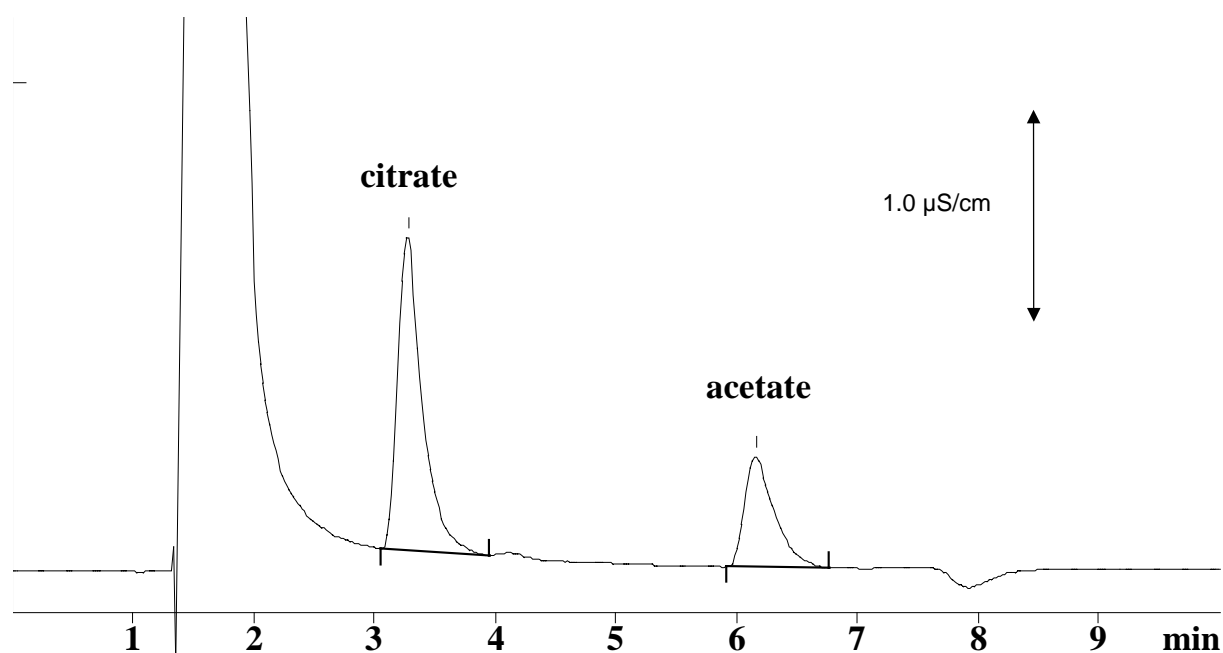
Sample Preparation: Dilution 1:100, cation exchange prior to injection

Column: 6.1005.030 Hamilton PRP X-300

Eluent: 0.5 mmol/L sulphuric acid

Flow: 1.0 mL/min

Injection Volume: 100 μ L



Results:	citrate mmol/L	acetate mmol/L
	3.09	34.1