

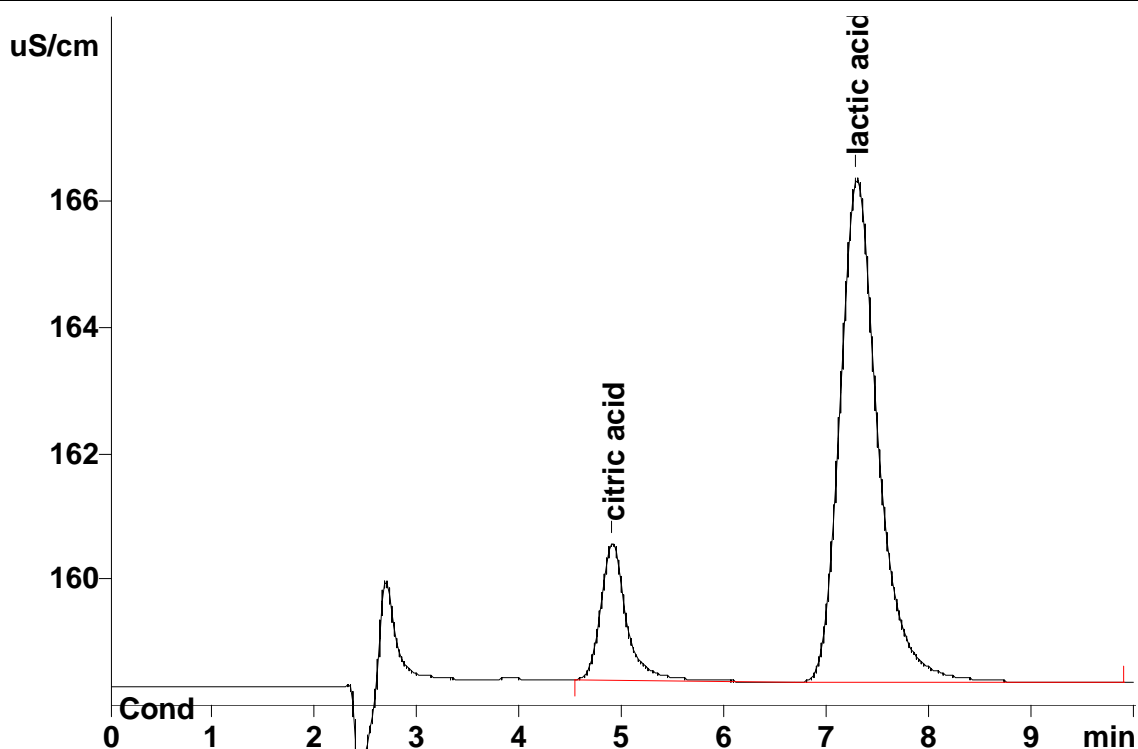
IC Application Note No. O-20

Title: Citric acid and lactic acid in an electroplating bath

Summary: Determination of citric acid and lactic acid in an electroplating bath using ion exclusion chromatography with conductivity detection.

Sample: Electroplating bath
Sample Preparation: Dilution 1 : 5000 with ultrapure water, injection through H⁺ cartridge

Column: 6.1005.030 PRP-X 300 Ion Exclusion Column
Eluent: 0.5 mmol/L perchloric acid
Flow: 0.6 mL/min
Injection Volume: 20 µL



Results:	Citric acid g/L	Lactic acid g/L
	134.3	703.7