

IC Application Note No. O-11

Title: Citrate and saccharin in plating bath

Summary: Determination of citrate and saccharin in nickel plating bath using ion exclusion chromatography with direct conductivity detection.

Sample: Nickel plating bath

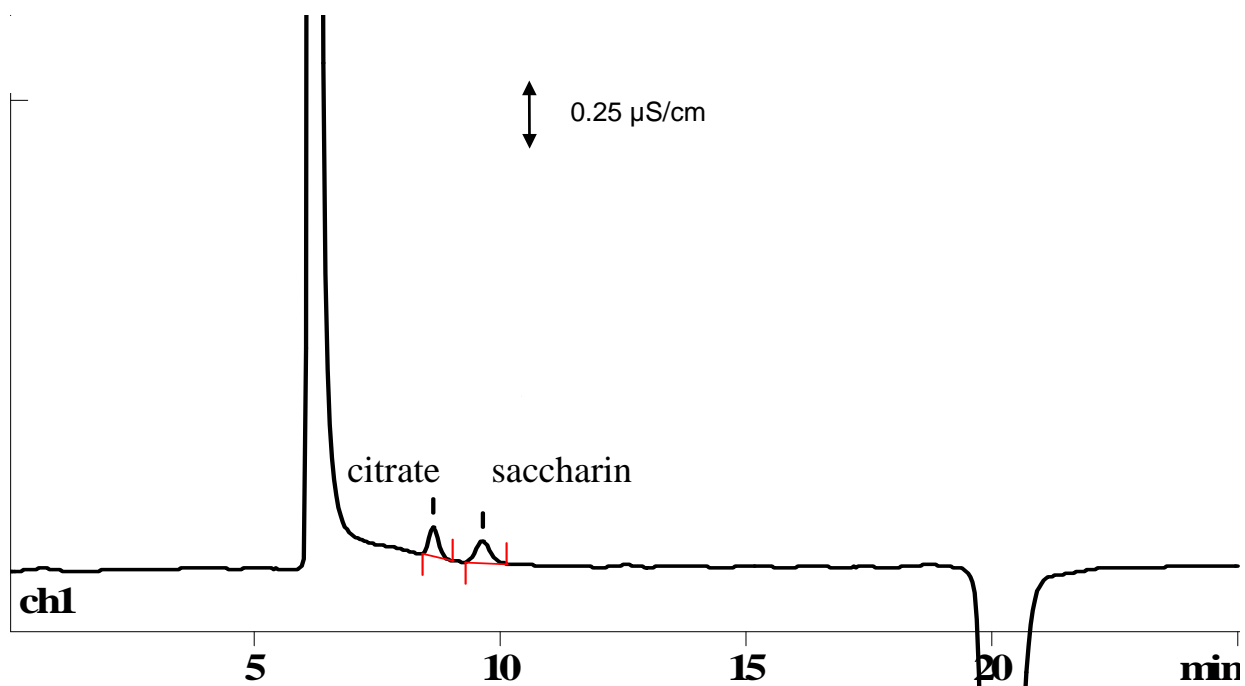
Sample Preparation: Dilution 1: 1000, injection through H⁺ cartridge

Column: 6.1005.200 Metrosep Organic Acids

Eluent: 0.5 mmol/L H₂SO₄; 15 % acetone

Flow: 0.5 mL/min

Injection Volume: 100 µL



Results:	Citrate g/L	Saccharin g/L
	4.2	0.64