

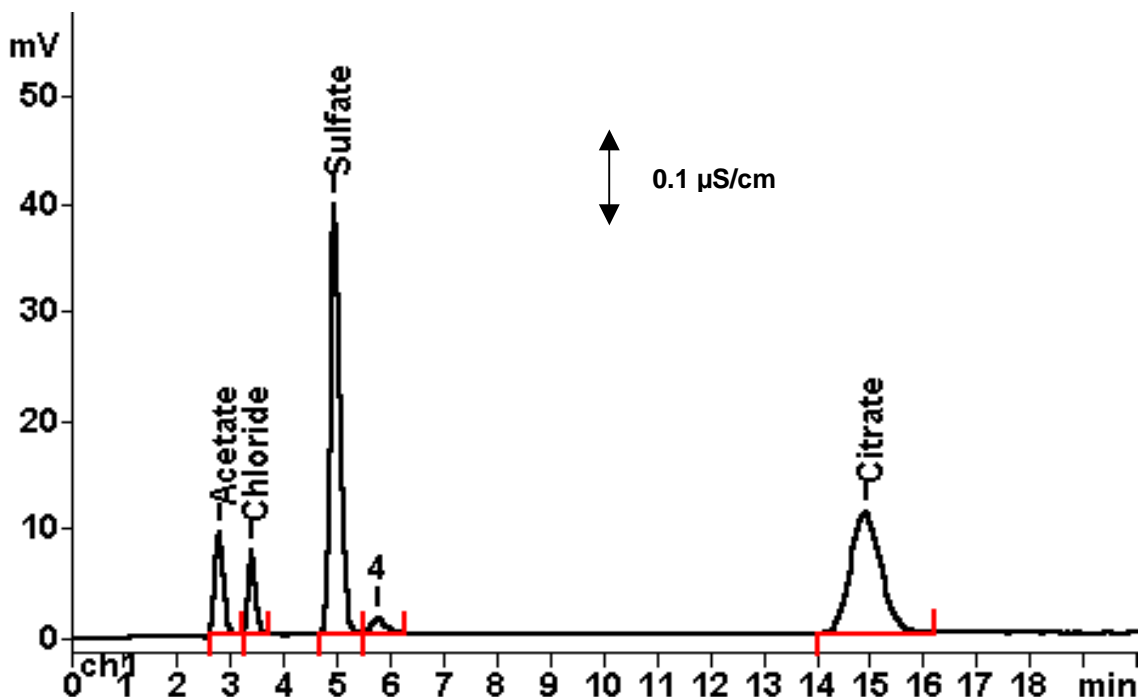
IC Application Note No. S-119

Title: Acetate, chloride, sulfate and citrate in a pharmaceutical product

Summary: Determination of acetate, chloride, sulfate and citrate in a pharmaceutical product using anion chromatography with conductivity detection after chemical suppression and dialysis as sample preparation.

Sample: Pharmaceutical product
Sample Preparation: Diluted 1 : 10 in eluent

Column: 6.1006.430 Metrosep A SUPP 4-250
Eluent: 1.5 mmol/L sodium hydrogencarbonate, 6.0 mmol/L sodium carbonate
Suppressor: MSM (50 mmol/L H₂SO₄)
Flow: 1.0 mL/min
Injection Volume: 20 µL after dialysis



Results:	Acetate mg/L	Chloride mg/L	Sulfate mg/L	Citrate mg/L
	7.63	0.388	10.76	41.81