

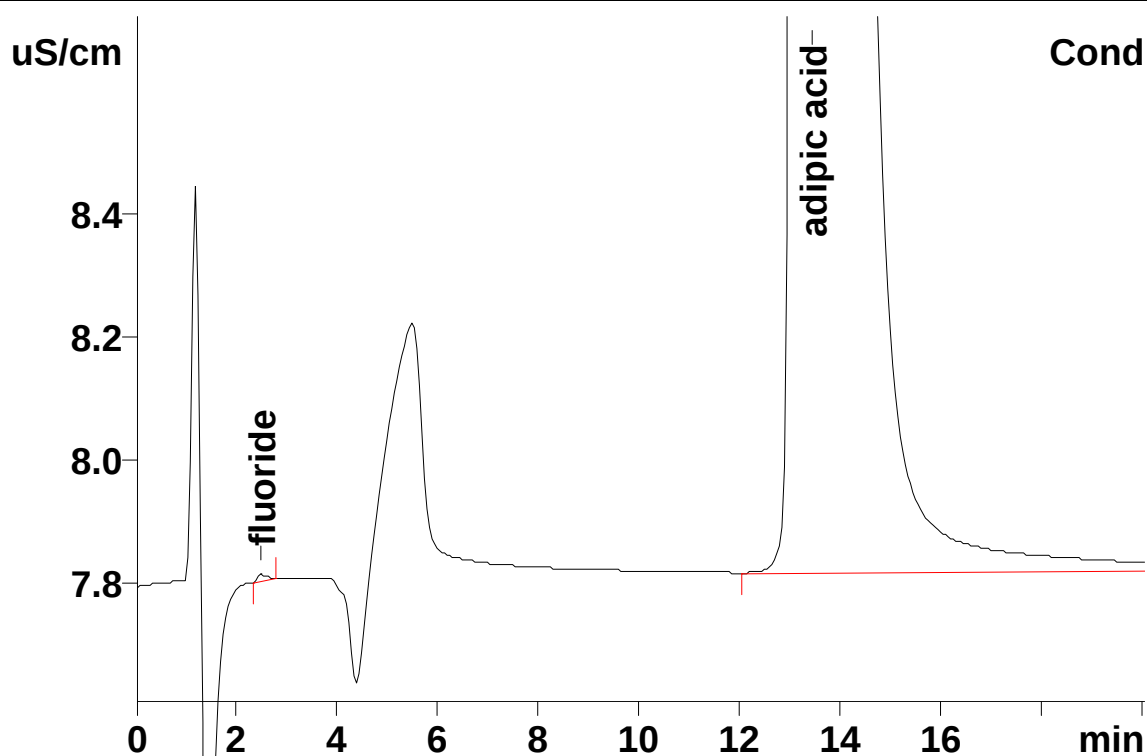
IC Application Note No. S-137

Title: Fluoride in adipic acid

Summary: Determination of fluoride in adipic acid using anion chromatography with conductivity detection after chemical suppression.

Sample: Pure adipic acid
Sample Preparation: 2 g/L injected directly

Column: 6.1006.100 Metrosep Anion Dual 2
Eluent: 2.0 mmol/L sodium hydrogencarbonate,
 1.3 mmol/L sodium carbonate
Suppressor: MSM (50 mmol/L H₂SO₄)
Flow: 1.0 mL/min
Injection Volume: 20 µL



Results:	Fluoride µg/L (µg/g)
spiked	20 (10)