

IC Application Note No. S-47

Title: Bromide and sulfate in a pharmaceutical product

Summary: Determination of bromide and sulfate using anion chromatography with conductivity detection after chemical suppression.

Sample: Pharmaceutical product

Sample Preparation: Dilution 1 : 1000

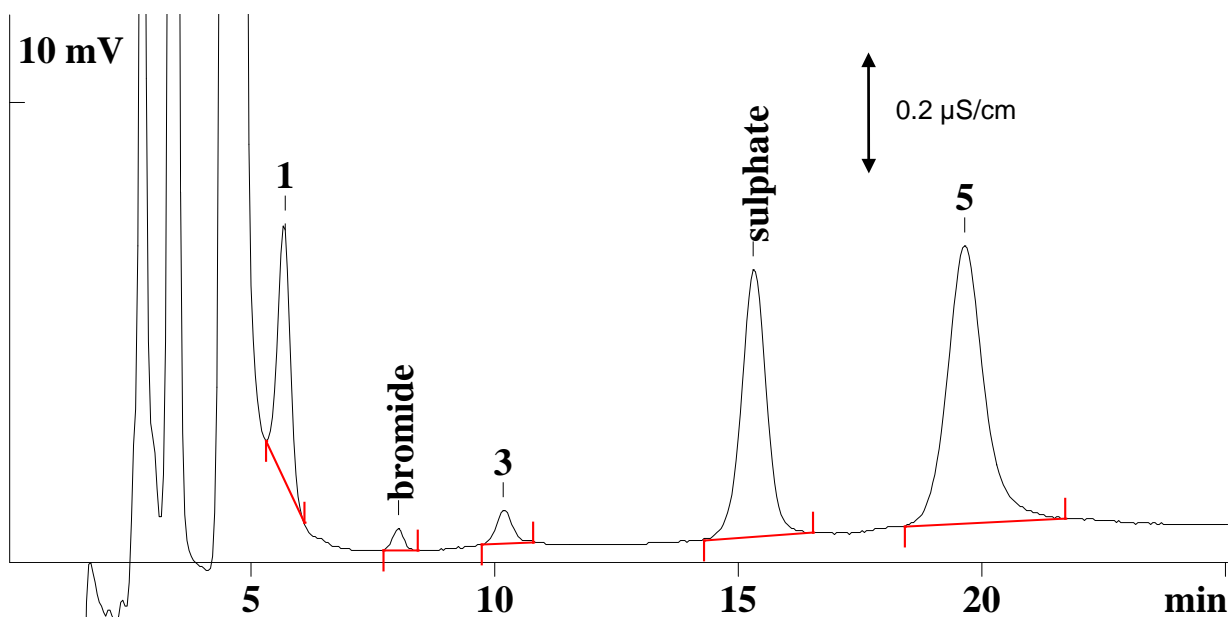
Column: 6.1006.100 Metrosep Anion Dual 2

Eluent: 2.0 mmol/L sodium hydrogencarbonate,
1.3 mmol/L sodium carbonate

Suppressor: Metrohm Suppressor Module (MSM, 50 mmol/L H₂SO₄)

Flow: 0.8 mL/min

Injection Volume: 20 µL



Results:	Br ⁻ mg/kg	SO ₄ ²⁻ mg/kg
	21.1	289.7