

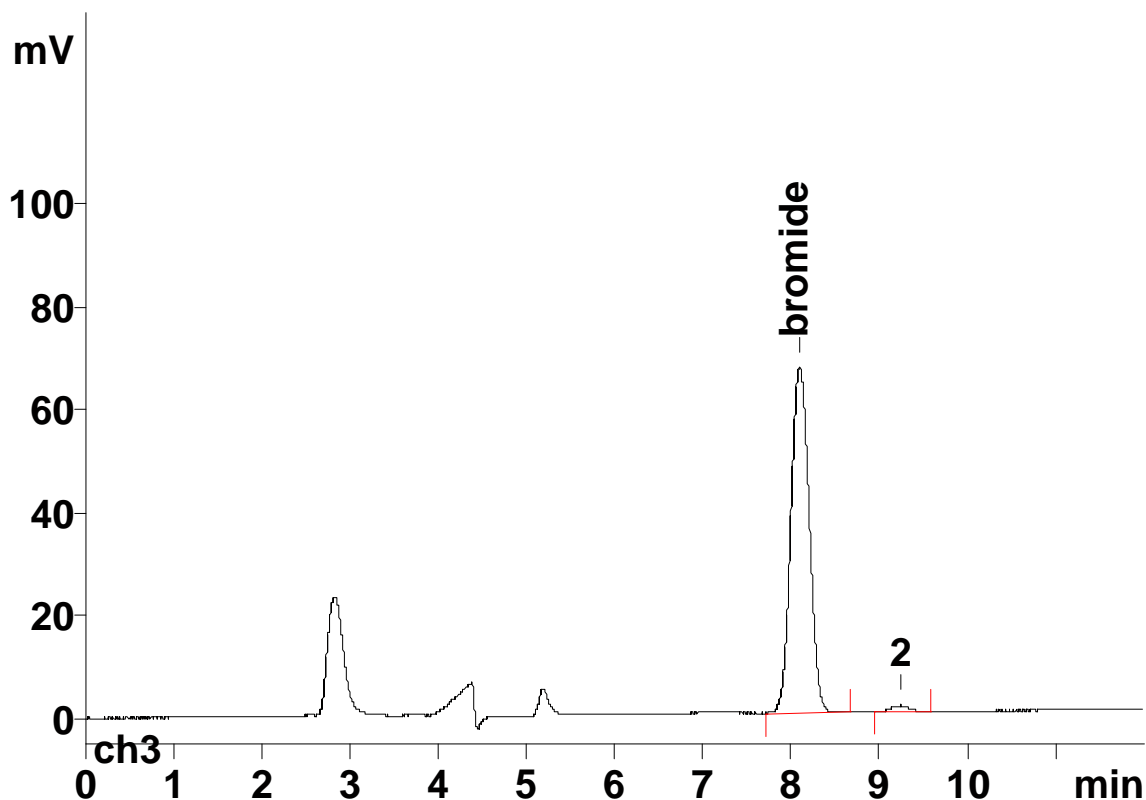
IC Application Note No. U-14

Title: Bromide in calcium chloride using UV detection

Summary: Determination of bromide in calcium chloride using anion chromatography with UV/VIS detection.

Sample: CaCl₂ · 2 H₂O
Sample Preparation: Dissolve 0.5 g in 100 mL ultrapure water

Column: 6.1006.530 Metrosep A Supp 5 – 250
Wavelength: 205 nm
Eluent: 0.5% calcium chloride dihydrate (ultrapure), 10% acetonitrile
Flow: 0.7 mL/min
Injection Volume: 100 µL



Results:	Bromide mg/kg
	172.5