

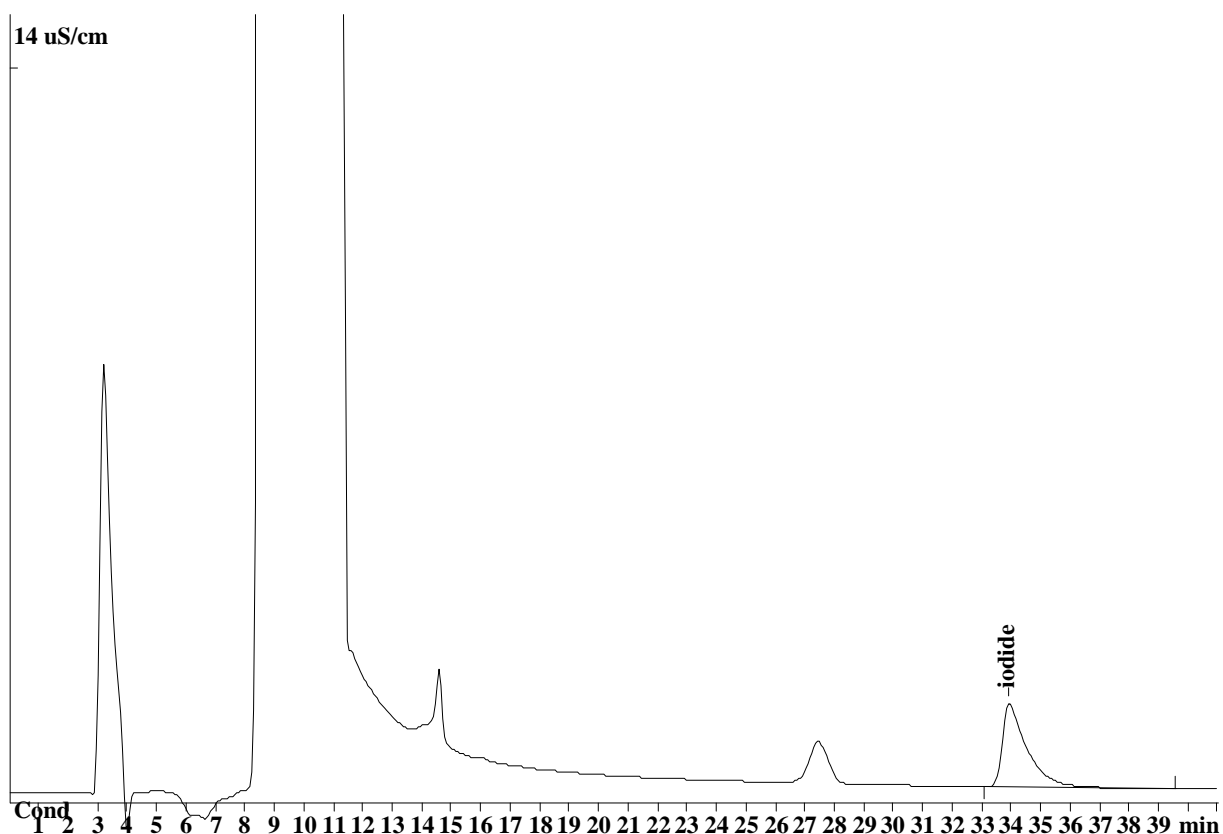
IC Application Note No. S-174

Title: Iodide in table salt

Summary: Determination of iodide in a table salt using anion chromatography with conductivity detection after chemical suppression.

Sample: Table salt
Sample Preparation: Dilution 1: 100 with ultrapure water

Column: 6.1006.530 Metrosep A SUPP 5 – 250
Eluent: 1.0 mmol/L sodium hydrogen carbonate
 3.2 mmol/L sodium carbonate, 10 % acetone
Suppressor: Metrohm Suppressor Module (MSM, 100 mmol/L H₂SO₄)
Flow: 0.7 mL/min
Injection Volume: 20 µL



Results:	Iodide g/kg
	3.14