

IC Application Note No. N-39

Title: Iodide in waste water (dye industry) using dialysis for sample preparation

Summary: Determination of iodide in waste water (dye industry) using anion chromatography with amperometric detection at the silver electrode and dialysis for sample preparation

Sample: Waste water

Sample Preparation: Dilution 1 : 5, injection using 754 Dialysis Unit

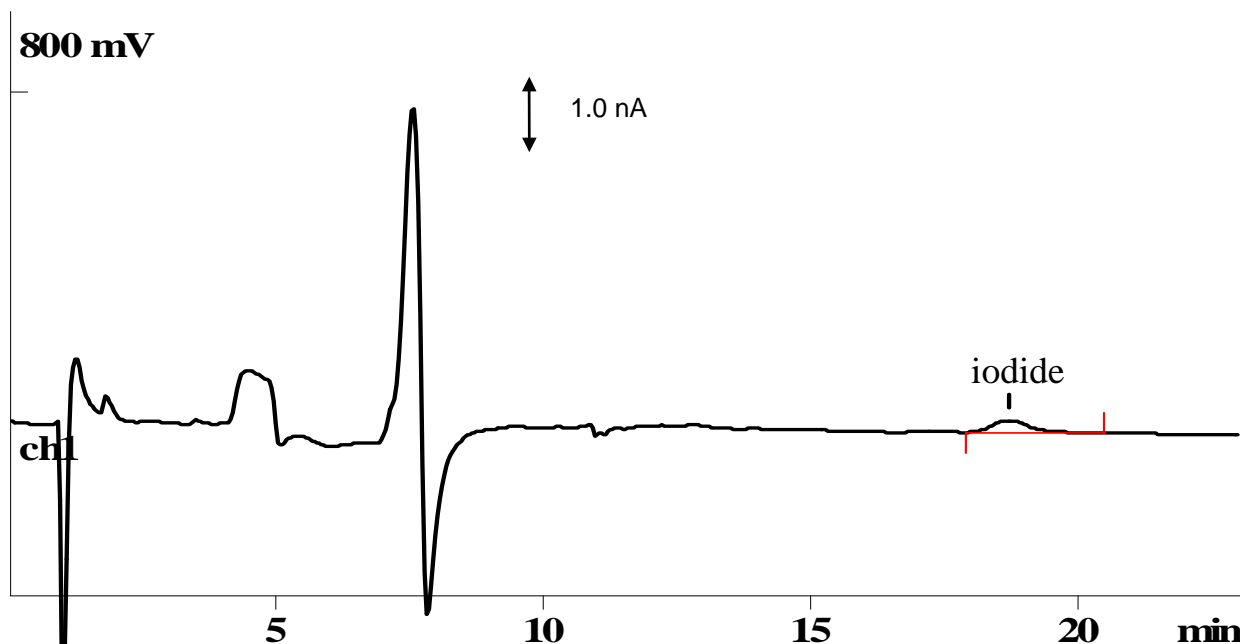
Column: 6.1006.100 Metrosep Anion Dual 2

Eluent: 2.0 mmol/L sodium bicarbonate, 1.3 mmol/L sodium carbonate, 12% acetone

Voltage: 0.5 V

Flow: 0.8 mL/min

Injection Volume: 20 μ L after dialysis



Results:

Iodide
 μ g/L

262