

IC Application Note No. C-81

Title: Bethanechol chloride and HPTA (2-hydroxy-propyl-trimethyl ammonium chloride) besides sodium and calcium

Summary: Determination of bethanechol chloride and HPTA (2-hydroxy-propyl-trimethyl ammonium chloride) besides sodium and calcium using cation chromatography with direct conductivity detection.

Sample: Standard solution

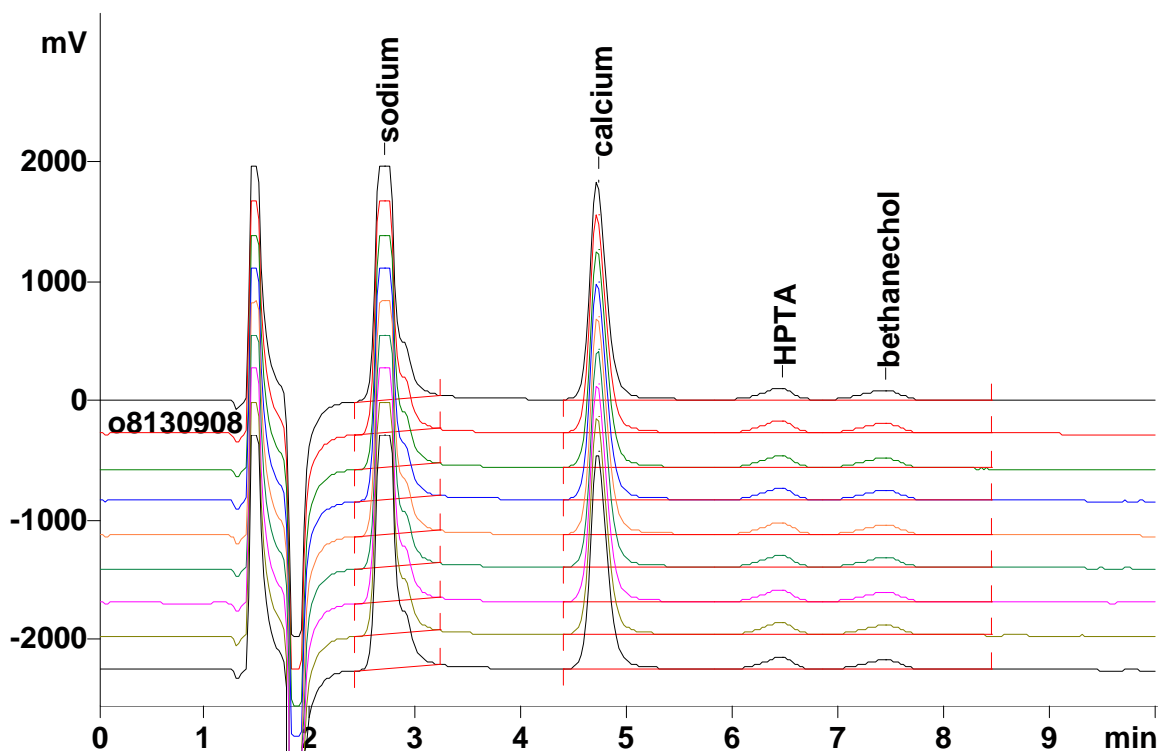
Sample Preparation: –

Column: 6.1010.220 Metrosep C 2 – 150

Eluent: 3.5 mmol/L nitric acid, 10% acetone

Flow: 1.0 mL/min

Injection Volume: 20 µL



Results:	Sodium mg/L	Calcium mg/L	HPTA mg/L	Bethanechol mg/L
	n.q.	10	10	10