Journal of Analytical Chemistry 1998 vol.53 N2, pages 109-111

## Determination of chromium from a hydroxylamine catalytic current by flow-injection analysis

Fitsev I., Zolotukhin A., Toropova V., Fitseva N. Kazan Federal University, 420008, Kremlevskaya 18, Kazan, Russia

## **Abstract**

A catalytic wave was first found on a dropping mercury electrode in the system Cr(III)hydroxylamine-ammonium buffer solution studied by conventional polarography and flowinjection analysis. This catalytic wave can be used for the flow-injection determination of low concentrations of Cr(III). © 1998 MAEe cyrillic signK Hayκa/Interperiodica Publishing.