

## **Direct determination of hypoxen and its analogs by galvanostatic coulometry**

Ziyatdinova G., Budnikov G., Lapin A.

*Kazan Federal University, 420008, Kremlevskaya 18, Kazan, Russia*

---

### **Abstract**

A method is developed for determining microgram amounts of antioxidants, i.e., hypoxen and its analogs in model solutions by coulometric titration with electrogenerated halogens using the biamperometric indication of the titration endpoint. The relative standard deviation of the determination varies from 1 to 5%. © Nauka/Interperiodica 2007.

<http://dx.doi.org/10.1134/S1061934807030112>

---