

## **Determination of dimethoate in water by cathodic stripping square-wave voltammetry**

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### **Abstract-**

**This article describes the direct-determination of the pesticide dimethoate in river water in an alkaline media and accumulation medium through cathodic stripping voltammetry. By employing an alkaline potential of 30 mV, reduction peak appears at -0.7 V. The detection limit is 1 ng ml<sup>-1</sup>.**

**Index Terms-** Cathodic stripping square-wave voltammetry; Dimethoate; River water

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### **Citation:**

*Hernández Hernández, P.; Ballesteros, Y.; Galán, F.; Hernández Hernández, L. "Determination of dimethoate in water by cathodic stripping square-wave voltammetry", Electroanalysis, vol.6, no.1, pp.51-55, January, 1994.*